CURRENT POPULATION REPORTS Consumer Income Series P60-187



by Lydia Scoon-Rogers and Gordon H. Lester

U.S. Department of Commerce Economics and Statistics Administration BUREAU OF THE CENSUS

Highlights

Custodial Mothers and Fathers

- As of spring 1992, 11.5 million women and men were custodial parents of children under 21 years of age whose other parents were absent from the household. The families they maintained comprised about one-third of all families with own never-married children under 21 years of age. See table A.
- While the majority (9.9 million) of custodial parents were women, a significant number of men (1.6 million) were custodial parents of children whose mothers were absent. See table A.

Poverty

 Custodial mothers had a poverty rate of 35 percent, about 2 1/2 times the poverty rate of custodial fathers. See table A.

Child Support Award and Payment

- About 54 percent of custodial parents had received child support awards as of spring 1992.
 Custodial mothers had a higher award rate (56 percent) than their male counterparts (41 percent). See table B.
- Of the 6.2 million custodial parents awarded child support, 5.3 million were supposed to receive child support in 1991. Approximately one-half of the parents due child support payments received the full amount due; the remaining one-half were divided about equally between those receiving partial payment and those receiving nothing at all. See table B.
- The mean amount of child support received by women receiving full or partial payment was \$3,011, approximately one-third more than that received by custodial fathers, \$2,292. See table B.

Health Insurance

 Approximately 41 percent of parents awarded child support payments as of spring 1992 had health insurance currently included in their award. However, only 69 percent of custodial parents expecting to receive health benefits actually did so. See table C.

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The staff of the Administrative and Publications Services Division, **Walter C. Odom**, Chief, performed publication planning, design, composition, editorial review, and printing planning and procurement. **Barbara M. Abbott** provided publication coordination and editing.

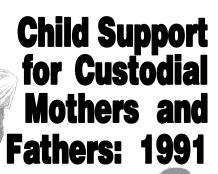
The Office of Child Support Enforcement of the Department of Health and Human Services co-sponsored the survey on which the findings in this report are based.

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by Lydia Scoon-Rogers and Gordon H. Lester



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Child Support for Custodial Mothers and Fathers: 1991

NOTE: This report presents results from the April 1992 Child Support Supplement to the Current Population Survey (CPS). Some questions asked in the 1992 child support supplement are quite different than those asked in earlier supplements. The major differences are explained in Appendix A, "Changes to the 1992 Current Population Survey Child Support Supplement." These differences represent a break in the April CPS data series. As a result, data from the April 1992 CPS are not strictly comparable to data for earlier years. This report refers only to the April 1992 results.

INTRODUCTION

This report provides information on the receipt of child support payments in 1991 by parents living with their own children whose other parents are absent following divorce or separation, and on the receipt of child support payments by never-married custodial parents. For the first time, data on custodial fathers were collected in the April 1992 supplement to the CPS, reflecting the growing need for information about men living with their own children whose mothers are absent from the household. In 1992, there were about 11.5 million custodial parents, 9.9 million of whom were custodial mothers and 1.6 million of whom were custodial fathers.

The April Child Support Supplement to the CPS is conducted by the Bureau of the Census and is sponsored, in part, by the Office of Child Support Enforcement, Department of Health and Human Services. The supplement surveys a sample of custodial parents 15 years old and over in the United States. This report compares child support and socioeconomic characteristics of custodial mothers and fathers to the extent that there was a sufficient sample to provide statistically reliable information.

All demographic surveys, including the CPS, suffer from undercoverage of the population. This undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1990 Decennial Census, overall CPS undercoverage is about 8 percent. Undercoverage varies with age, sex, and race. For some groups, such as 20- to 24-year-old Black males, the undercoverage is as high as about 29 percent. The weighting procedures, used by the Census Bureau, partially correct for the bias due to undercoverage. However, its final impact on estimates is unknown. For details, see appendix B.

HIGHLIGHTS

(The figures in parentheses denote 90-percent confidence intervals.)

- As of spring 1992, 11.5 million (±419,000) women and men were custodial parents of children under 21 years of age whose other parents were not living in the household. The families they maintained comprised approximately one-third of all families with own, never-married children under 21 years of age.
- While the majority (9.9 million ±393,000) of custodial parents were women, a significant number of men provided homes for own children whose mothers were absent (1.6 million ±164,000).
- Mothers living with children from an absent father had a poverty rate of 35 (±1) percent, approximately 2 1/2 times the poverty rate of their male counterparts, 13 (±2) percent, and more than four times the rate for all married-couple families with children,¹ 8 (±0.5) percent.
- About 54 (±2) percent or 6.2 million (±317,000) custodial parents received awards for child support as of spring 1992. Custodial mothers had a higher award rate (56 ±2 percent) than custodial fathers (41 ±5 percent).
- Of the 6.2 million (±317,000) custodial parents awarded child support, 5.3 million (±295,000) were supposed to receive child support payments in 1991. Approximately one-half of the parents due child support received full payment; the remaining one-half were divided about equally between those receiving partial payment and those receiving nothing.
- Approximately 76 (±3) percent of the 4.9 million (±283,000) custodial mothers due child support in 1991 received full or partial payment, compared with 63 (±9) percent of the 0.4 million (±87,000) custodial fathers.
- Approximately 79 (±3) percent of noncustodial parents with joint custody and/or visitation privileges that owed child support paid some or all support due in 1991, compared with 56 (±7) percent of noncustodial parents with no visitation or joint custody that owed child support.

¹The term "all married-couple families" includes custodial mothers and fathers that were currently married, approximately 13 percent of married-couple families with own never-married children under 21.

- The mean child support amount received by custodial mothers receiving all or some payments in 1991, \$3,011 (±\$156), was approximately one-third more than that received by their male counterparts, \$2,292 (±\$530).
- On average, child support comprised 17 (±2) percent of total money income received by custodial mothers receiving child support in 1991, compared with 7 (±5) percent of custodial fathers' total money income.
- The aggregate amount of child support received was \$11.9 (±\$0.8) billion in 1991, 67 (±6) percent of the total \$17.7 (±\$1.0) billion due. The aggregate child support income deficit was \$5.8 (±\$0.4) billion, \$5.3 (±\$0.4) billion owed to custodial mothers and \$0.6 billion (±\$3 million) owed to custodial fathers.
- Approximately 41 (±3) percent of parents awarded child support payments as of 1992 had health insurance currently included in their award. However, only 69 (±4) percent of custodial parents expecting to receive health benefits actually did so.
- Both custodial fathers and custodial mothers stated one of the two most common reasons they were not awarded child support was "they did not *pursue* an award" (one-third each). The other reason for custodial fathers was "they did not *want* an award," (onethird) and for custodial mothers it was "they were unable to locate the father" (one-fifth).
- Approximately 38 (±2) percent (3.8 million ±250,000) of custodial mothers had contacted a government agency for assistance in obtaining child support, compared with 15 (±4) percent of custodial fathers (0.2 million ±64,000).

COMPARING CHARACTERISTICS OF CUSTODIAL MOTHERS AND FATHERS

As of spring 1992, 11.5 million women and men 15 years of age or older lived with their own children under 21 years of age whose other parents were not living in the household. The families they maintained comprised about one-third of all families with own children under 21 years of age.

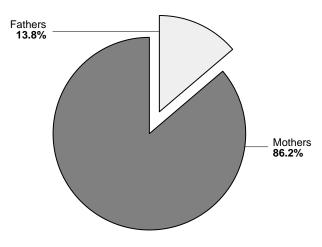
While the majority of custodial parents were women (86 percent or 9.9 million custodial parents), a significant number of men provided homes for children whose mothers were absent. In 1992, about 1.6 million or 14 percent of custodial parents were men (see figure 1).

Custodial parents typically had less than a college education (63 percent). They were also likely to be under 40 years of age. A large segment, 32 percent, was poor in 1991 (had family incomes below the official government poverty level, see table A).

Figure 1.

Custodial Parents

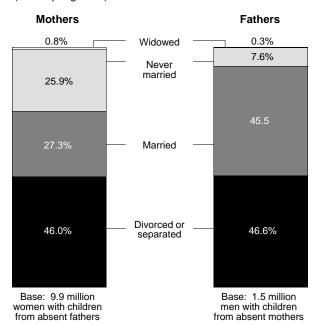
(As of spring 1992)



Base: 11.5 million women and men with children from absent parents.

Figure 2.

Marital Status of Custodial Parents by Sex
(As of spring 1992)



Looking at custodial mothers and fathers separately revealed differences in many of their socioeconomic characteristics. While Whites constituted the majorities among both custodial fathers and mothers, a larger percentage of custodial fathers were White, compared with custodial mothers (85 percent and 70 percent, respectively). The percentage of custodial fathers that

were Black was 12 percent, smaller than the percentage of custodial mothers that were Black, 27 percent. However, the percentages of Hispanic custodial mothers and Hispanic custodial fathers were not significantly different (about 10 percent).²

In 1992, about one-half of custodial fathers (46 percent) were currently married, compared with approximately one-fourth of custodial mothers (27 percent). Custodial mothers were 3 1/2 times as likely to be

never-married as custodial fathers—26 percent, compared with 8 percent. Custodial fathers and mothers were equally as likely to be divorced or separated, about 47 percent³ (see figure 2).

Fathers with children whose mothers were absent from the home were typically older than their female counterparts. Approximately one-half (46 percent) of custodial fathers were 40 years old and over compared with 25 percent of custodial mothers. While custodial

Table A. Characteristics of All Custodial Parents and Custodial Parents With Incomes Below Poverty Level in 1991 by Sex

(Numbers in thousands. Custodial parents 15 years and older with own children under 21 years of age present from absent parents as of spring 1992)

	Custodia	l parents	Custodia	I mothers	Custodial fathers	
Characteristic	Number	Percent of total	Number	Percent of total	Number	Percent of total
ALL CUSTODIAL PARENTS						
Total Standard error	11,502 255	100.0 (X)	9,918 239	100.0 (X)	1,584 100	100.0 (X)
Current Marital Status						
Married First marriage Divorced, remarried Divorced Separated Widowed¹ Never married	3,428 955 2,474 3,599 1,705 85 2,685	29.8 8.3 21.5 31.3 14.8 0.7 23.3	2,707 740 1,967 3,052 1,514 80 2,565	27.3 7.5 19.8 30.8 15.3 0.8 25.9	721 214 507 546 191 5	45.5 13.5 32.0 34.5 12.1 0.3 7.6
Race and Hispanic Origin						
White White, not Hispanic origin Black Hispanic origin ²	8,319 7,227 2,886 1,160	72.3 62.8 25.1 10.1	6,966 5,993 2,698 1,043	70.2 60.4 27.2 10.5	1,352 1,235 188 118	85.4 78.0 11.9 7.4
Age						
15 to 17 years	92 3,197 5,058 3,154	0.8 27.8 44.0 27.4	88 3,022 4,379 2,429	0.9 30.5 44.2 24.5	5 175 679 725	0.3 11.0 42.9 45.8
Educational Attainment						
Less than high school diploma High school graduate. Some college, no degree Associate degree Bachelor's degree or more	2,559 4,695 2,250 729 1,269	22.2 40.8 19.6 6.3 11.0	2,272 4,092 1,931 649 974	22.9 41.3 19.5 6.5 9.8	286 603 319 80 295	18.1 38.1 20.1 5.1 18.6
Number of Own Children Present From an Absent Parent						
One child	6,036 3,565 1,290 612	52.5 31.0 11.2 5.3	5,090 3,085 1,166 577	51.3 31.1 11.8 5.8	946 480 123 35	59.7 30.3 7.8 2.2

²Persons of Hispanic origin may be of any race. There was no significant difference between the percentages of Hispanic custodial mothers and Black custodial fathers. In addition, there was no significant difference between the percentage of Black custodial fathers and Hispanic custodial fathers.

³There was no significant difference between the percentages of currently-married custodial mothers and never-married custodial mothers. In addition, there was no significant difference between the percentage of currently-married custodial fathers and the percentages of divorced or separated mothers or fathers.

Table A. Characteristics of All Custodial Parents and Custodial Parents With Incomes Below Poverty Level in 1991 by Sex—Con.

	Custodia	l parents	Custodia	I mothers	Custodial fathers	
Characteristic	Number	Percent of total	Number	Percent of total	Number	Percent of total
CUSTODIAL PARENTS BELOW POVERTY						
TotalStandard error	3,720 151	100.0 (X)	3,513 147	100.0 (X)	207 36	100.0 (X)
Current Marital Status						
Married . First marriage . Divorced, remarried . Divorced . Separated . Widowed¹ . Never married .	410 193 217 935 874 14 1,487	11.0 5.2 5.8 25.1 23.5 0.4 40.0	338 168 170 877 836 14 1,449	9.6 4.8 4.8 25.0 23.8 0.4 41.2	73 25 47 58 38 -	35.3 12.1 22.7 28.0 18.4
Race and Hispanic Origin						
White White, not Hispanic origin Black Hispanic origin ²	2,134 1,582 1,478 591	57.4 42.5 39.7 15.9	1,979 1,455 1,433 563	56.3 41.4 40.8 16.0	154 126 45 28	74.4 60.9 21.7 13.5
Age						
15 to 17 years	61 1,529 1,555 575	1.6 41.1 41.8 15.5	58 1,472 1,455 528	1.7 41.9 41.4 15.0	3 57 100 47	1.4 27.5 48.3 22.7
Educational Attainment						
Less than high school diploma High school graduate. Some college, no degree Associate degree Bachelor's degree or more.	1,549 1,489 468 117 97	41.6 40.0 12.6 3.1 2.6	1,452 1,419 449 109 84	41.3 40.4 12.8 3.1 2.4	98 70 19 8 13	47.3 33.8 9.2 3.9 6.3
Number of Own Children Present From an Absent Parent						
One child Two children Three children Four children or more	1,422 1,152 701 445	38.2 31.0 18.8 12.0	1,308 1,097 679 429	37.2 31.2 19.3 12.2	113 55 22 17	54.6 26.6 10.6 8.2

⁽⁻⁾ Represents zero or rounds to zero.

mothers were more likely to be under 30 years of age (31 percent) than custodial fathers (11 percent), the percentages of custodial fathers and mothers under 18 years of age were not statistically different—about 1 percent for each.

Men living with own children whose mothers were not in the household were twice as likely to have received a bachelor's degree than their female counterparts. Approximately 19 percent of custodial fathers received at least a bachelor's degree, compared with 10 percent of custodial mothers. However, over one-half of both custodial fathers and mothers had not attended college (56 percent of custodial fathers and 64 percent of custodial mothers).

Women living with children of noncustodial fathers were 2 1/2 times more likely to be in poverty than their male counterparts. Approximately 35 percent of women with children whose fathers were absent from the home were poor, compared with 13 percent of custodial fathers (see figure 3).

Further analysis of custodial mothers shows the poverty rate varied by characteristics of the women. For example, the poverty rate for never-married women was 57 percent in 1991, compared with 28 percent for ever-married women.

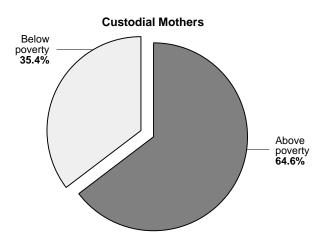
The poverty rate for White women, 28 percent, was one-half that for Black women (53 percent). The poverty

⁽X) Represents not applicable.

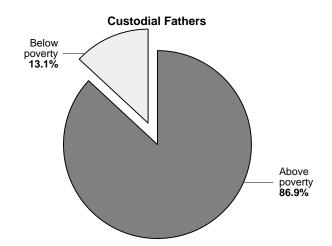
¹Includes widowed persons whose previous marriage ended in divorce.

²Hispanic origin persons may be of any race.

Figure 3. **Poverty Status of Custodial Mothers and Fathers: 1991**

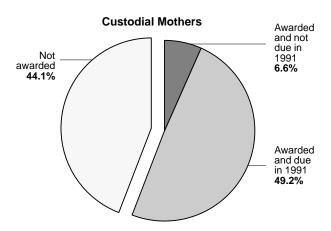


Base: 9.9 million women with children from absent fathers.

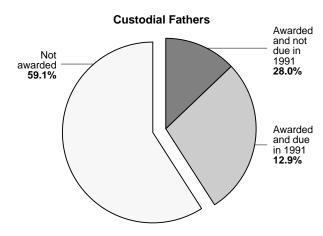


Base: 1.6 million men with children from absent mothers.

Figure 4. **Award of Child Support Payments for Custodial Mothers and Fathers: 1991**(As of spring 1992)



Base: 9.9 million women with children from absent fathers.



Base: 1.6 million men with children from absent mothers.

rate for Hispanic origin women was 54 percent, not significantly different from the poverty rate of Black women.

The poverty status of custodial mothers also differed by their level of educational attainment. The poverty rate for custodial mothers with less than a high school diploma was 64 percent in 1991, substantially more than that for custodial mothers with at least a high school diploma (27 percent).

Younger women with children from noncustodial fathers were more likely to have family incomes below the poverty level than their older counterparts. The poverty rate for custodial mothers under 30 years of age was 49 percent, compared with 29 percent for custodial mothers 30 years of age and over.

Women with more than one child from a noncustodial father were also more likely to be poor than those with only one child. The poverty rate for women with two or more children was 46 percent in 1991, compared to a poverty rate of 26 percent for women with only one child.

AWARD AND RECEIPT OF CHILD SUPPORT PAYMENTS

In total, 54 percent or 6.2 million women and men with own children whose other parents were absent from the home had received awards for child support as of spring 1992. Custodial mothers had a higher award rate than custodial fathers. Specifically, 56 percent of custodial mothers received awards, compared with 41 percent of their male counterparts (see figure 4).

While 6.2 million custodial parents had received awards for child support as of spring 1992, 5.3 million of them were supposed to receive payments in 1991.⁴ Approximately one-half of the parents due child support received full payment. The remaining one-half (51 percent) was about equally divided between those receiving partial payment (24 percent) and those receiving nothing (25 percent).

Approximately 4.9 million women and 0.4 million men were supposed to receive child support in 1991. Of those women due payments, 76 percent actually received some payment (all or part). The receipt rate for custodial fathers was somewhat lower, 63 percent (see table B).

Highlighting custodial mothers reveals that the child support award rates for women varied markedly across characteristics, but the rates of actually *receiving* the child support due varied little across characteristics. For example, the percentage of poor women who were awarded child support, 39 percent, was significantly lower than the 65 percent award rate for nonpoor women. Of poor women due child support payments in 1991, 70 percent actually received payments. The receipt rate for the nonpoor women due payments in 1991 was 78 percent⁵ (see table 1).

The child support award rate for ever-married women was 66 percent as of 1992, more than double the award rate for never-married women (27 percent). Of women due child support, the percentage of never-married women who received payments in 1991 (74 percent) was not significantly different from the percentage of ever-married women (77 percent).

The child support award rate for White custodial mothers (64 percent) was about twice that of Black custodial mothers (36 percent). The award rate for Hispanic custodial mothers was 35 percent.⁶ The percentage of White women who received child support payments due them was 78 percent, not significantly different from the receipt rates of Black or Hispanic women (both around 70 percent).

Women with a bachelor's degree or more were more likely to be awarded payments (73 percent) than women with less than a bachelor's degree (54 percent). Women

with at least a bachelor's degree were also more likely to receive the support due them than women without one (86 percent and 75 percent, respectively).⁷

Noncustodial Parent's Visitation and Joint Custody Provisions

Noncustodial mothers were more likely to have provisions to make contact with their children (visitation privileges, joint custody, or both) than were noncustodial fathers—73 percent of noncustodial mothers compared with 58 percent of noncustodial fathers.

Paying child support was more common among noncustodial parents that had provisions to make contact with their children than noncustodial parents that had no provisions. Approximately 4.4 million noncustodial parents with visitation privileges and/or joint custody owed child support in 1991. Seventy-nine percent of these non-custodial parents paid all or part of it. By comparison, 56 percent of the 0.9 million noncustodial parents having no provisions, but owing child support, paid child support (see figure 5).

A higher percentage of noncustodial fathers with joint custody paid child support due (85 percent) than did fathers who had visitation privileges only (79 percent), or those who had neither joint custody nor visitation privileges (56 percent).8 On the other hand, the payment rate for noncustodial mothers with visitation privileges only, and the payment rate for those with joint-custody provisions, were not significantly different from one another (about 65 percent).9

Noncustodial Parent's Residence

Most noncustodial parents (66 percent) resided in the same State as their children with whom they did not live. Noncustodial mothers (71 percent) were slightly more likely than noncustodial fathers (65 percent) to do so. Comparable percentages of noncustodial mothers and fathers lived in different States from their children (about 19 percent). The remainder of noncustodial parents—15 percent of noncustodial fathers and 9 percent of noncustodial mothers—lived either overseas or at an unknown residence (see table C).

Child Support Received

The average (mean) child support amount received by custodial mothers receiving full or partial payments in 1991, \$3,011, was approximately one-third more than

⁴Reasons why child support payments were not supposed to be received in 1991 included: payments were awarded after the 1991 income year, death of the noncustodial parents occurred, or the child awarded payments became age-ineligible before 1991.

⁵The percentage of nonpoor women *awarded* child support (65 percent) was not significantly different from the percentage of nonpoor women *receiving* child support due in 1991 (78 percent).

⁶The percentage differences between Blacks and those of Hispanic origin were not statistically significant.

⁷There is no significant difference between the percentage of women college graduates (with bachelor's degree or more) *awarded* payments (73 percent) and the percentage of women college graduates *receiving* payments (75 percent).

⁸The April 1992 survey indicates the noncustodial parent has "visitation privileges," "joint custody," "both," or "none." The number of noncustodial parents "with joint custody" in this report refers to the those with joint custody and possibly visitation privileges.

⁹The universe of noncustodial mothers with neither visitation nor joint-custody provisions, 61,000, was too small to derive a reliable child support payment rate.

Table B. Child Support Award Status, Receipt, and Income of All Custodial Parents and Custodial Parents With Incomes Below Poverty Level in 1991 by Sex

Characteristic	Custodial p	arents	Custodial r	nothers	Custodial fathers	
Characteristic —	Number	Percent	Number	Percent	Number	Percent
ALL CUSTODIAL PARENTS						
Total	11,502	(X)	9,918	(X)	1,584	(X)
With child support agreement or award	6,190 5,326 4,006 2,742 1,265 1,320	(X) 100.0 75.2 51.5 23.8 24.8	5,542 4,883 3,728 2,552 1,176 1,156	(X) 100.0 76.3 52.3 24.1 23.7	648 443 278 189 89 164	(X) 100.0 62.8 42.7 20.1 37.0
Mean Income and Child Support						
Received child support payments in 1991: Mean total money income	19,217 2,961 20,050 3,543 17,411 1,699	(X) (X) (X) (X) (X)	18,144 3,011 19,310 3,618 15,611	(X) (X) (X) (X) (X) (X)	33,579 2,292 30,012 2,536 41,163	(X) (X) (X) (X) (X) (X)
	1,699	(X)	1,694	(^)	1,773	(^)
Received no payments in 1991: Mean total money income	15,919	(X)	14,602	(X)	25,184	(X)
Without child support agreement or award	5,312 13,283	(X) (X)	4,376 10,226	(X) (X)	936 27,578	(X) (X)
CUSTODIAL PARENTS BELOW POVERTY						
Total	3,720	(X)	3,513	(X)	207	(X)
With child support agreement or award Supposed to receive payments in 1991 Actually received payments in 1991 Received the full amount due Received partial payments Received no payments in 1991	1,438 1,257 859 499 360 398	(X) 100.0 68.3 39.7 28.6 31.7	1,368 1,200 845 497 348 355	(X) 100.0 70.4 41.4 29.0 29.6	71 57 14 2 12 43	(X) 100.0 24.6 3.5 21.1 75.4
Mean Income and Child Support						
Received child support payments in 1991: Mean total money income	5,734 1,910	(X) (X)	5,687 1,922	(X) (X)	(B) (B)	(X) (X)
Mean total money income (dols.) Mean child support received (dols.) Received partial payments:	5,980 2,670	(X) (X)	6,004 2,660	(X) (X)	(B) (B)	(X) (X)
Mean total money income (dols.) Mean child support received (dols.)	5,392 857	(X) (X)	5,235 871	(X) (X)	(B) (B)	(X) (X)
Received no payments in 1991: Mean total money income (dols.).	5,399	(X)	5,525	(X)	(B)	(X)
Without child support agreement or award	2,282 4,979	(X) (X)	2,145 4,942	(X) (X)	136 5,560	(X) (X)

⁽X) Represents not applicable.(B) Represents base less than 75,000.

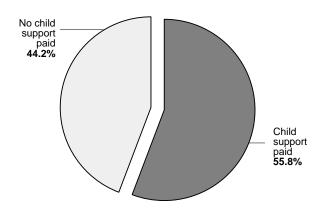
Figure 5.

Child Support Payment Status of Noncustodial Parents With and Without Visitation or Joint Custody: 1991

No child support paid 20.7% Child support paid 79.3%

With Visitation or Joint Custody

Without Visitation or Joint Custody



Base: 4.4 million noncustodial parents.

Base: 0.9 million noncustodial parents.

Table C. Custodial Parents by Sex Based on Residence, Visitation and Joint Custody Arrangements, and Health Care Provisions of Noncustodial Parents

(Numbers in thousands. Custodial parents 15 years and older with own children under 21 years of age present from absent parents as of spring 1992)

	Custodia	l parents	Custodia	I mothers	Custodial fathers	
Characteristic	Number	Percent of total	Number	Percent of total	Number	Percent of total
ALL CUSTODIAL PARENTS						
Total	11,502	100.0	9,918	100.0	1,584	100.0
Residence of Noncustodial Parent						
Same State as custodial parent Different State Other Unknown	7,596 2,269 355 1,281	66.0 19.7 3.1 11.1	6,466 1,962 328 1,163	65.2 19.8 3.3 11.7	1,131 307 28 118	71.4 19.4 1.8 7.4
Visitation Privileges and Joint Custody Arrangements of Noncustodial Parents						
Visitation privileges only Joint custody only Visitation privileges and joint custody Neither visitation privileges nor joint custody	4,957 1,116 823 4,607	43.1 9.7 7.2 40.1	4,319 768 661 4,172	43.5 7.7 6.7 42.1	638 348 162 436	40.3 22.0 10.2 27.5
Provisions of Healthcare by Noncustodial Parents						
Child support awarded Health insurance included in award. Health insurance available. Health insurance not available ¹ Health insurance not included in agreement Health insurance available. Health insurance not available ¹	6,190 2,552 1,749 802 3,638 658 2,981	100.0 41.2 28.3 13.0 58.8 10.6 48.2	5,542 2,271 1,578 692 3,271 594 2,678	100.0 41.0 28.5 12.5 59.0 10.7 48.3	648 281 171 110 367 64 303	100.0 43.4 26.4 17.0 56.6 9.9 46.8
Child support not awarded Health insurance available Health insurance not available ¹	5,312 657 4,655	100.0 12.4 87.6	4,376 515 3,862	100.0 11.8 88.3	936 142 793	100.0 15.2 84.7

¹Includes a small number of cases where custodial parents did not know about health insurance coverage by noncustodial parent.

that received by their male counterparts, \$2,292. Custodial mothers with payments received a larger share of their individual income from child support than did custodial fathers. On average, 17 percent of custodial mothers' income came from child support payments, compared with 7 percent of custodial fathers' income.

If all custodial parents due child support in 1991 had received the full amount, the share of their individual income composed of child support would have increased significantly. Specifically, 12 percent of income received by custodial parents (including those receiving none) was from child support—based on \$2,227 average child support income and \$18,399 total money income (see table 4). The amount of child support custodial parents stated was actually due them, \$3,321 on average, as a share of total money income that would have existed if all payments had been made in full, \$19,493, totalled 17 percent (see table 4).

While full payment of child support would have increased total money income of custodial parents owed support, the percentage of parents due child support whose family incomes fell below the poverty level would not have changed significantly. Approximately 24 percent of custodial parents due child support were in poverty in 1991, a figure not significantly different from that derived had all payments been made (21 percent) (see table 4).

Focusing on custodial women who received child support payments reveals that the share of their total money income coming from child support did not vary by race or Hispanic origin. However, the mean amounts sometimes did. The average amount of child support received by White women (\$3,193) receiving full or partial payment was about 52 percent higher than that of Black women (\$2,102) in 1991. The mean amount of child support received by women of Hispanic origin was \$2,200, not significantly different from that of Black women.

The mean child support payment received by divorced or separated women with full or partial payment was the highest (\$3,442), compared with currently-married or never-married women. Payments to currently-married women averaged \$2,831 and mean payments to never-married women was \$1,534 in 1991 (see table 2).

Women with at least a bachelor's degree that received all or part of the child support due in 1991 averaged \$4,861 for child support in 1991. That amount was twice that received by women with a high school diploma (\$2,589), and three times that received by custodial mothers with less than a high school diploma (\$1,686).

The mean child support payment received by poor women with child support payments in 1991 was \$1,922, 58 percent of the mean payment received by nonpoor women (\$3,331). Child support payments were 34 percent of the total money income of poor mothers, compared with 15 percent of nonpoor mothers, on average.

Total Money Income

Custodial parents who received child support actually were better off financially than those who did not receive support. The average total money income of custodial parents receiving child support due (\$19,217) was 21 percent higher than that received by parents who did not receive child support due (\$15,519) and 45 percent higher than that received by custodial parents with no child support award at all (\$13,283) (see table B).

While both custodial mothers and fathers benefited from child support, the higher payments received by custodial mothers did not help their total money income catch up with that of custodial fathers. Custodial mothers who received at least some portion of child support payments had a higher mean individual income, on average (\$18,144), than those that did not receive any payments due them (\$14,602) and those not awarded payments (\$10,226). Similarly, the mean income of custodial fathers who received child support payments was \$33,579, compared with about \$26,000 for both custodial fathers that did not receive any payments due them in 1991, and custodial fathers not awarded payments (\$25,184 and \$27,578, respectively) (see figure 6).10

Deficit in Child Support Payments

The mean amount of child support actually received by the 5.3 million custodial parents who were due payments (including the 1.3 million parents who received nothing) was \$2,227 in 1991. If the full amount of payment awarded had been received, the average amount would have been \$3,321, over \$1,000 more. The average deficit for both custodial mothers and fathers was a little over \$1,000; custodial mothers expecting to receive \$3,375, on average, received \$2,298.¹¹ Custodial fathers due to receive \$2,715 actually received \$1,442, on average (see table 4).

The aggregate amount of child support received was \$11.9 billion in 1991, 67 percent of the \$17.7 billion due. Custodial mothers received \$11.2 billion or 68.1 percent of the \$16.5 billion due, while custodial fathers received a slightly smaller percentage due them—53 percent of the \$1.2 billion due. The aggregate child support income deficit was \$5.8 billion, \$5.3 billion due to custodial mothers and \$0.5 billion due to custodial fathers (see table D).

¹⁰ Individual income refers to total money income received by the custodial parent, including any child support income.

¹¹Child support amounts expected and received by mothers are comparable to those expected and received by custodial parents, respectively.

Awarded Not Awarded Not child support child support Awarded Awarded payments1 child child payments1 support support payments payments Received Did not Received Did not payments receive payments receive payments payments \$33,579 \$2,292 \$27,578 \$25,184 \$18,144 \$3,011 \$31,287 \$14,602 \$10,226 \$15,133 3,728 1.156 4,376 278 164 936

Figure 6.

Mean Income of Custodial Parents in 1991 by Child Support Award Status and Sex: 1991

Table D. Child Support Payments Due and Actually Received by Sex: 1991

(Custodial parents 15 years and older with own children under 21 years of age present from absent parent as of spring 1992)

Number of women

(In thousands)

Characteristic	Custodial parents	Custodial mothers	Custodial fathers
Custodial Parents Due Child Support Payments			
Total (thous.)	5,326	4,883	443
Mean Payments			
Due (dols.). Received	3,321 2,227 1,094	3,375 2,298 1,077	2,715 1,442 1,273
Aggregate Payments			
Child support due (bil. dols.) Child support received	17.7 11.9 5.8	16.5 11.2 5.3	1.2 0.6 0.6
Percent of aggregate due actually received	67.1	68.1	53.1

Award and Receipt of Child Support by Type of Arrangement

Number of men

(In thousands)

Approximately 72 percent of the women due child support payments in 1991 were expecting payments from a court order. An additional 23 percent of women had voluntary written agreements. ¹² Only 5 percent of women had some other type of agreement. The percentages of custodial fathers having each type of arrangement were comparable to custodial mothers (see table 6).

Specifically concerning custodial mothers, the mean amount of child support received by women with voluntary child support awards was \$3,597, one-third higher than the mean amount received by women with court-ordered agreements (\$2,811).

Inclusion of Health Care Benefits in Award

Of the 6.2 million parents awarded child support payments as of 1992, 41 percent had health insurance

¹ Excludes a small number who were awarded payments but were not supposed to receive them in 1991.

¹²Voluntary written agreements are agreements not ordered by the courts. However, these agreements may have been recognized by the courts as part of the divorce or separation proceedings.

benefits included in their child support award. In 1991, only 69 percent of noncustodial parents that were required to provide health insurance benefits as part of the child support award actually did. These statistics did not vary significantly by sex of the custodial parent (see table 5). Health insurance benefits were also provided to 18 percent of the 3.6 million custodial parents who were not required to receive it as part of a child support award.

Survey responses by custodial mothers reveal that health insurance status varied by socioeconomic characteristics. For example, the rate that health insurance was included with child support awards for White custodial mothers was 44 percent compared with 26 percent for Black custodial mothers.¹³

Never-married women were much less likely than women of other marital statuses to have health insurance benefits included with their child support awards; 24 percent of never-married women had health insurance benefits included in their awards compared with 43 percent of ever-married women.

For poor women, the rate of including health insurance with child support awards was 35 percent, not significantly different from the rate for nonpoor women.

Use of Government Assistance in Obtaining Child Support

Of the 11.5 million women and men with children from noncustodial parents as of spring 1992, 4.0 million (35 percent) had, at some time(s), requested assistance

from a government agency for obtaining child support. More specifically, 38 percent (3.8 million) of custodial mothers had requested assistance and 15 percent (0.2 million) of custodial fathers had done so. Of the parents seeking aid, 2.5 million or 63 percent received it (see table E).

Approximately 2.3 million contacts, or 56 percent of the 4.1 million contacts to government agencies, were made by women who received assistance in locating the father, establishing paternity, or establishing support obligations. About 1.2 million (29 percent) contacts led to obtaining collection of child support, and 0.3 million contacts (7 percent) were made resulting in aid in obtaining health insurance. Approximately 1.4 million contacts were made where the government agencies did not provide aid.¹⁴

Reasons for Nonaward of Child Support

The two responses most common among custodial fathers to why they were not awarded child support were: (1) they did not want an award, and (2) they did not pursue obtaining an award (more than one response may have been given by each person to explain their nonaward status). Specifically, almost one-third of the custodial fathers who did not receive child support in 1991 (34 percent of 0.9 million) stated they did not want an award. A comparable percentage of custodial fathers stated the reason they did not receive an award was

Table E. Custodial Parents Contacting Government Agencies for Assistance in Obtaining Child Support in 1991

(Numbers in thousands. Custodial parents 15 years and older with own children under 21 years of age present from absent parents as of spring 1992)

	Custodia	l parents	Custodia	I mothers	Custodial fathers		
Characteristic	Number	Percent of total	Number	Percent of total	Number	Percent of total	
Custodial parents requesting assistance Received assistance Did not receive assistance.	4,004 2,503 1,501	100.0 62.5 37.5	3,769 2,366 1,403	100.0 62.8 37.2	235 137 98	100.0 58.3 41.7	
Agency contacts where assistance was received¹	4,277	100.0	4,080	100.0	196	100.0	
Location of other parent	838	19.6	795	19.5	44	22.4	
Establisment of paternity	291	6.8	291	7.1	(X)	(X)	
Establishing a support obligation	1,307	30.6	1,257	30.8	50	25.5	
Collection of child support due	1,301	30.4	1,247	30.6	54	27.6	
Obtaining health insurance	301	7.0	290	7.1	11	5.6	
Other types of assistance	239	5.6	202	5.0	37	18.9	

⁽X) Represents not applicable.

¹³The percentage of Hispanic custodial mothers with awards *that had health insurance included* was too small to make reliable comparisons with Black and White custodial mothers.

¹⁴There was no significant difference in the number of contacts that led to obtaining collection of child support and the number of contacts where government agencies were unable to provide aid.

¹Custodial parents may have made more than one type of contact.

Table F. Reasons for Nonaward of Child Support in 1991

	Custodia	l parents	Custodia	mothers	Custodial fathers		
Characteristic	Number	Percent of total	Number	Percent of total	Number	Percent of total	
Total Total without a child support award	11,502 5,312	(X) 100.0	9,918 4,376	(X) 100.0	1,584 936	(X) 100.0	
Paternity not established Other financial agreement made Other parent lives in household Did not pursue a child support award Other parent unable to pay Unable to locate other parent Other reasons Did not want child support	303 292 52 1,807 875 930 753 927	5.7 5.5 1.0 34.0 16.5 17.5 14.2 17.5	303 238 14 1,515 705 895 650 607	6.9 5.4 0.3 34.6 16.1 20.5 14.9	(X) 54 39 293 171 35 103 320	(X) 5.8 4.2 31.3 18.3 3.7 11.0 34.2	

⁽X) Represents not applicable.

NOTE: Custodial parents may have given more than one reason.

because they had not pursued obtaining one (31 percent). The third most common reason custodial fathers gave for not receiving an award was that the noncustodial mother was financially unable to pay (18 percent) (see table F).¹⁵

Custodial mothers gave "did not pursue an award" as the most common reason (35 percent), and "unable to locate the father" as the second most common reason (21 percent). The third most popular answer was that the noncustodial father was financially unable to pay (16 percent).

¹⁵There was no significant difference between the percentages of custodial fathers and custodial mothers that stated the noncustodial parent was unable to pay.

Table 1. Child Support Payments Agreed to or Awarded Custodial Parents by Selected Characteristics and Sex

			Child s	upport agre	ed to or awa	arded		
			Sup	posed to re	ceive child s	upport in 199	91	
Characteristic				Received payments in		in 1991	Did not	Child
	Total	Total	Total	Total	Full payments	Partial payments	receive payments	support not awarded
ALL CUSTODIAL PARENTS								
Total	11,502 255	6,190 192	5,326 179	4,006 157	2,742 130	1,265 89	1,320 91	5,312 179
Current Marital Status								
Married First marriage Divorced, remarried Divorced Separated Widowed¹ Never married	3,428 955 2,474 3,599 1,705 85 2,685	2,208 448 1,760 2,477 755 39 712	1,909 376 1,533 2,190 597 30 600	1,430 289 1,141 1,673 441 17 446	1,005 195 810 1,134 310 17 276	425 95 330 540 131 - 169	478 86 392 517 156 14 154	1,220 507 713 1,122 950 47 1,973
Race and Hispanic Origin								
White	8,319 7,227 2,886 1,160	5,035 4,645 1,009 410	4,357 4,021 834 356	3,340 3,119 577 233	2,330 2,192 357 144	1,011 927 220 89	1,017 902 257 123	3,283 2,582 1,877 750
Age								
15 to 17 years	92 3,197 5,058 3,154	11 1,321 2,997 1,862	6 1,175 2,647 1,499	6 820 1,990 1,190	3 472 1,365 901	3 348 625 289	355 657 308	82 1,876 2,061 1,293
Educational Attainment								
Less than high school diploma	2,559 4,695 2,250 729 1,269	838 2,614 1,403 490 844	711 2,287 1,219 420 689	487 1,743 877 318 581	319 1,162 637 210 413	167 581 240 108 168	225 544 342 102 108	1,721 2,081 847 239 425
Number of Own Children Present From an Absent Parent								
One	6,036 3,565 1,290 612	3,253 2,103 649 185	2,740 1,860 562 164	2,003 1,418 447 138	1,342 1,008 298 94	661 410 149 44	737 442 115 25	2,783 1,462 640 427
CUSTODIAL PARENTS BELOW POVERTY								
Total	3,720 151	1,438 95	1,257 89	859 74	499 56	360 48	398 50	2,282 119
Current Marital Status								
Married	410 193 217 935 874 14 1,487	221 85 136 514 333 8 362	194 70 124 472 274 4 313	132 53 79 315 183 1 227	77 31 46 169 111 1	55 22 33 146 72 - 86	62 17 45 157 91 3 86	190 108 81 420 540 6 1,126

Table 1. Child Support Payments Agreed to or Awarded Custodial Parents by Selected Characteristics and Sex—Con.

			Child su	upport agre	ed to or awa	ırded		
			Supp	oosed to re	ceive child s	upport in 199)1	
Characteristic				Received payments in 1991			D:1 .	Child
	Total	Total	Total	Total	Full payments	Partial payments	Did not receive payments	support not awarded
CUSTODIAL PARENTS BELOW POVERTY—Con.								
Race and Hispanic Origin								
White	2,134 1,582 1,478 591	962 819 438 152	858 730 364 138	562 483 270 84	315 254 168 67	247 230 103 17	296 246 93 54	1,172 762 1,040 439
Age								
15 to 17 years	61 1,529 1,555 575	5 545 664 224	3 486 577 191	3 334 397 125	172 235 91	3 162 162 34	152 180 66	55 984 891 351
Educational Attainment								
Less than high school diploma High school graduate Some college, no degree Associate degree Bachelor's degree or more	1,549 1,489 468 117 97	442 667 226 52 50	382 612 177 46 40	242 450 107 26 34	136 261 70 13 19	106 189 37 13	140 162 70 19 6	1,107 822 241 65 47
Number of Own Children Present From an Absent Parent								
One	1,422 1,152 701 445	533 492 290 123	477 415 254 111	315 265 187 92	165 156 117 61	150 109 70 31	162 150 67 18	889 660 411 322
ALL CUSTODIAL MOTHERS								
Total	9,918 239	5,542 183	4,883 172	3,728 151	2,552 126	1,176 86	1,156 85	4,376 163
Current Marital Status								
Married First marriage Divorced, remarried Separated Widowed ¹ Never married	2,707 740 1,967 3,052 1,514 80 2,565	1,888 343 1,545 2,221 702 39 693	1,679 294 1,385 2,027 563 30 583	1,273 225 1,048 1,588 418 17 432	897 145 751 1,080 294 17 265	377 79 297 508 124 - 167	406 70 336 439 144 14 152	820 398 422 831 812 42 1,872
Race and Hispanic Origin								
White	6,966 5,993 2,698 1,043	4,459 4,112 958 368	3,976 3,672 791 324	3,094 2,884 553 221	2,162 2,029 340 139	932 855 213 82	882 788 238 102	2,507 1,881 1,740 675
Age								
15 to 17 years	88 3,022 4,379 2,429	11 1,269 2,691 1,571	6 1,132 2,446 1,299	6 799 1,864 1,059	3 459 1,271 820	3 340 594 240	333 582 240	77 1,753 1,688 858

Table 1. Child Support Payments Agreed to or Awarded Custodial Parents by Selected Characteristics and Sex—Con.

			Child s	upport agre	eed to or awa	arded		
			Supp	posed to re	eceive child s	upport in 199	91	
Characteristic				Received payments in		in 1991	Did not	Child
	Total	Total	Total	Total	Full payments	Partial payments	Did not receive payments	support not awarded
ALL CUSTODIAL MOTHERS—Con.								
Educational Attainment								
Less than high school diploma High school graduate Some college, no degree Associate degree Bachelor's degree or more	2,272 4,092 1,931 649 974	761 2,365 1,243 460 713	648 2,123 1,117 401 594	452 1,640 816 308 512	289 1,093 598 203 369	163 547 217 105 143	196 483 302 93 82	1,511 1,727 688 190 260
Number of Own Children Present From an Absent Father								
One	5,090 3,085 1,166 577	2,884 1,892 587 179	2,502 1,706 514 161	1,850 1,321 420 137	1,226 946 285 94	623 375 134 43	653 385 95 23	2,206 1,193 579 398
CUSTODIAL MOTHERS BELOW POVERTY								
Total	3,513 147	1,368 93	1,200 87	845 73	497 56	348 47	355 48	2,145 116
Current Marital Status								
Married First marriage Divorced, remarried Separated Widowed¹ Never married	338 168 170 877 836 14 1,449	187 72 115 486 328 8 359	169 63 106 448 268 4 311	124 49 75 311 183 1 225	75 29 46 169 111 1	49 21 29 143 72 - 84	45 14 31 137 85 3 86	151 97 54 390 509 6 1,090
Race and Hispanic Origin								
White	1,979 1,455 1,433 563	896 766 433 140	804 687 361 126	550 471 268 84	315 254 166 67	235 218 103 17	254 216 93 42	1,083 689 1,000 423
Age								
15 to 17 years	58 1,472 1,455 528	5 534 621 207	3 474 539 184	3 331 387 124	172 233 91	3 159 154 33	143 152 60	53 938 834 320
Educational Attainment								
Less than high school diploma	1,452 1,419 449 109 84	419 632 220 52 45	362 582 173 46 38	237 442 107 26 31	136 259 70 13 19	101 184 37 13	124 139 66 19	1,032 787 230 57 39
Number of Own Children Present From an Absent Father								
One	1,308 1,097 679 429	500 470 276 122	449 398 243 110	311 258 185 91	163 156 117 61	149 102 68 30	137 141 59 18	808 627 404 306

Table 1. Child Support Payments Agreed to or Awarded Custodial Parents by Selected Characteristics and Sex—Con.

Total 443 53 230 81 148 163 34 - 16		ceive child s d payments Full payments 189 135	Partial payments 89 24	Did not receive payments 164 32	Child support not awarded 936 77
443 53 230 81 148 163 34	Total 278 42 157 65 92	Full payments 189 135	Partial payments 89 24	receive payments	support not awarded
443 53 230 81 148 163 34	278 42 157 65 92	189 135	payments 89 24	receive payments	support not awarded
230 81 148 163 34	157 65 92	135 109	24		
230 81 148 163 34	157 65 92	135 109	24		
81 148 163 34	65 92		40		
81 148 163 34	65 92		40		
10	22 - 14	59 54 16 -	49 15 33 32 6 -	72 17 56 78 12 -	401 109 292 291 138 5 101
381 349 43 32	246 235 24 12	168 163 17 5	78 71 7 7	135 114 19 20	776 701 137 75
43 200 199	22 126 131	- 14 94 82	8 32 49	- 21 75 68	5 123 373 435
63 163 102 19 95	35 102 62 10 69	30 69 39 8 44	5 33 23 2 2	28 61 40 9 26	209 354 159 49 164
238 154 47 3	153 97 27 1	115 61 13	38 36 14 1	85 57 20 2	577 269 61 29
57 19	14 10	2 4	12 9	43 16	136 29
25 7 19 23 6	8 4 5 3 -	2 2 - - -	6 1 5 3 -	17 3 14 20 6	39 12 27 30 32 -
	349 43 32 - 43 200 199 63 163 102 19 95 238 154 47 3	349	349 235 163 43 24 17 32 12 5 43 22 14 200 126 94 199 131 82 63 35 30 163 102 69 102 62 39 19 10 8 95 69 44 238 153 115 154 97 61 47 27 13 3 1 - 57 14 2 19 10 4 25 8 2 7 4 2 19 5 - 23 3 - 6 - - - - - - - -	349 235 163 71 43 24 17 7 32 12 5 7 43 22 14 8 200 126 94 32 199 131 82 49 63 35 30 5 163 102 69 33 102 62 39 23 19 10 8 2 95 69 44 26 238 153 115 38 154 97 61 36 47 27 13 14 3 1 - 1 57 14 2 12 19 10 4 9 25 8 2 6 7 4 2 1 19 5 - 5 23 3 - 5 23 3 - - - - - - - - - - - - - - - - - - -	349 235 163 71 114 43 24 17 7 19 32 12 5 7 20 - - - - - 43 22 14 8 21 200 126 94 32 75 199 131 82 49 68 63 35 30 5 28 163 102 69 33 61 102 62 39 23 40 19 10 8 2 9 95 69 44 26 26 238 153 115 38 85 154 97 61 36 57 47 27 13 14 20 3 1 - 1 2 57 14 2 12 43 19 10 4 9 16 25 8 2 6 17 7 4 2 1 3 19 5 - 5 14 23 3 - 5

Table 1. Child Support Payments Agreed to or Awarded Custodial Parents by Selected Characteristics and Sex—Con.

	Child support agreed to or awarded										
			Sı	ipposed to re	eceive child s	upport in 199	91				
Characteristic				Receive	ed payments	in 1991	Did not	Child			
	Total	Total	Total	Total	Full payments	Partial payments	Did not receive payments	support not awarded			
CUSTODIAL FATHERS BELOW POVERTY—Con.											
Race and Hispanic Origin											
White	. 154 126 . 45 28	66 54 5 12	55 42 2 12	12 12 2	- - 2 -	12 12 -	43 30 - 12	89 73 40 16			
Age											
15 to 17 years	3 57 100 47	- 11 42 17	- 11 39 7	- 2 11 1	- - 2 -	- 2 9 1	- 9 28 6	3 46 57 31			
Educational Attainment											
Less than high school diploma	98 70 19 8 13	23 36 7 - 5	21 30 4 - 2	5 7 - - 2	- 2 - -	5 5 - - 2	16 23 4 -	75 35 12 8 8			
Number of Own Children Present From an Absent Mother											
One	. 113 . 55 . 22 . 17	33 22 15 1	28 17 11 1	4 7 2 1	2	1 7 2 1	25 9 9	80 33 7 16			

⁽⁻⁾ Represents zero or rounds to zero.

¹Includes widowed persons whose previous marriage ended in divorce. ²Hispanic origin persons may be of any race.

Table 2. Mean Total Money Income and Child Support Received by Custodial Parents by Selected Characteristics and Sex

			Supposed	I to receive	child suppor	t in 1991			
		Re	eceived payr	ments in 19	91	Did not paym			oport not ded— al money
Characteristic		Mean tota		Total mea		Mean tota		inco	
	Total	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error
ALL CUSTODIAL PARENTS									
Total	11,502 255	19,217 (X)	434 (X)	2,961 (X)	91 (X)	15,919 (X)	747 (X)	13,283 (X)	350 (X)
Current Marital Status									
Married. First marriage. Divorced, remarried. Separated Widowed ¹ Never married.	3,428 955 2,474 3,599 1,705 5 2,685	18,327 15,836 18,959 23,462 14,351 (B) 10,936	811 1,778 909 632 1,113 (B) 710	2,799 2,279 2,931 3,544 2,707 (B) 1,537	157 296 181 153 233 (B) 116	15,406 10,616 16,461 19,193 13,100 (B) 9,564	1,318 1,550 1,557 1,215 1,986 (B) 1,353	16,148 12,510 18,732 18,791 11,822 (B) 8,925	819 1,067 1,148 918 777 (B) 383
Race and Hispanic Origin									
White	8,319 7,227 2,886 1,160	20,078 20,502 14,014 14,217	483 503 978 2,075	3,131 3,196 2,079 2,165	104 110 188 332	16,170 16,515 14,364 13,366	877 961 1,511 2,364	15,255 16,912 9,950 9,160	502 607 432 757
Age									
15 to 17 years	92 3,197 5,058 3,154	(B) 10,882 19,109 25,230	(B) 514 552 971	(B) 1,790 3,052 3,625	(B) 95 130 199	(B) 9,189 16,874 21,623	(B) 1,080 1,003 1,813	1,362 7,702 14,031 20,941	555 284 527 962
Educational Attainment									
Less than high school diploma	2,559 4,695 2,250 729 1,269	8,919 15,558 20,775 22,965 34,397	586 467 810 1,348 1,674	1,720 2,553 3,368 2,852 4,666	134 109 203 254 372	6,659 13,573 17,881 20,653 36,369	726 887 1,227 2,794 4,584	6,932 13,335 15,770 17,293 31,530	289 540 803 1,546 1,947
Number of Own Children Present From an Absent Parent									
OneTwoThreeFour or more	6,036 3,565 1,290 612	18,596 21,587 16,905 11,368	551 844 1,172 1,452	2,370 3,539 3,580 3,601	101 177 307 604	17,282 15,260 10,336 (B)	1,057 1,279 1,251 (B)	14,653 13,851 9,731 7,730	528 675 671 560
CUSTODIAL PARENTS BELOW POVERTY									
Total	3,720 151	5,734 (X)	209 (X)	1,910 (X)	136 (X)	5,399 (X)	290 (X)	4,979 (X)	118 (X)
Current Marital Status									
Married. First marriage. Divorced, remarried. Divorced. Separated Widowed ¹ Never married.	410 193 217 935 874 14 1,487	4,062 (B) 5,183 6,869 4,917 (B) 5,776	639 (B) 926 327 401 (B) 349	1,492 (B) 1,591 2,453 1,786 (B) 1,500	231 (B) 325 303 199 (B) 188	(B) (B) (B) 6,227 5,525 (B) 4,433	(B) (B) (B) 465 588 (B) 487	4,170 3,586 4,950 5,505 5,368 (B) 4,734	437 552 678 283 249 (B) 159

Table 2. Mean Total Money Income and Child Support Received by Custodial Parents by Selected Characteristics and Sex—Con.

	Supposed to receive child support in 1991											
		Re	eceived payı	ments in 19	91	Did not paym		awar	pport not ded— al money			
Characteristic		Mean tota		Total mea		Mean tota	,		ome			
	Total	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error			
CUSTODIAL PARENTS BELOW POVERTY—Con.												
Race and Hispanic Origin												
White	2,134 1,582 1,478 591	5,571 5,635 6,200 5,022	257 273 404 970	1,839 1,699 2,106 2,580	141 146 334 568	5,606 5,560 4,900 (B)	340 360 609 (B)	5,175 4,957 4,774 5,594	168 195 184 407			
Age												
15 to 17 years	61 1,529 1,555 575	(B) 5,450 6,323 4,740	(B) 278 338 531	(B) 1,390 2,042 2,919	(B) 145 190 560	(B) 4,265 6,533 (B)	(B) 392 427 (B)	(B) 4,597 5,711 4,859	(B) 160 202 285			
Educational Attainment												
Less than high school diploma	1,549 1,489 468 117 97	5,367 5,890 5,603 (B) (B)	373 290 597 (B) (B)	1,257 2,201 1,811 (B) (B)	138 218 239 (B) (B)	4,899 4,981 (B) (B) (B)	466 467 (B) (B) (B)	4,505 5,317 5,589 (B) (B)	164 202 360 (B) (B)			
Number of Own Children Present From an Absent Parent												
OneTwoThreeFour or more	1,422 1,152 701 445	4,851 5,699 6,655 6,979	277 364 478 813	1,425 1,949 2,200 2,863	111 215 411 570	4,141 5,898 (B) (B)	387 433 (B) (B)	4,179 4,879 5,878 6,244	161 205 291 384			
ALL CUSTODIAL MOTHERS												
Total	9,918 239	18,144 (X)	405 (X)	3,011 (X)	95 (X)	14,602 (X)	700 (X)	10,226 (X)	296 (X)			
Current Marital Status												
Married. First marriage Divorced, remarried. Separated Widowed ¹ Never married.	2,707 740 1,967 3,052 1,514 80 2,565	15,852 11,944 16,690 23,121 13,876 (B) 10,681	673 1,687 725 629 1,106 (B) 717	2,831 2,389 2,926 3,623 2,753 (B) 1,534	165 371 183 158 244 (B) 118	13,730 (B) 14,578 18,192 11,831 (B) 9,250	1,198 (B) 1,387 1,240 1,467 (B) 1,323	10,718 9,030 12,310 13,864 9,967 (B) 8,299	813 911 1,313 733 764 (B) 333			
Race and Hispanic Origin												
White	6,966 5,993 2,698 1,043	18,949 19,360 13,696 13,457	447 463 992 2,074	3,193 3,261 2,102 2,200	108 114 195 347	14,901 15,113 13,025 13,044	806 874 1,474 2,446	10,944 12,021 9,212 7,817	434 552 413 615			
Age												
15 to 17 years	88 3,022 4,379 2,429	(B) 10,772 18,460 23,241	(B) 520 556 854	(B) 1,816 3,127 3,719	(B) 97 137 209	(B) 8,064 16,130 19,973	(B) 756 968 1,887	1,410 7,174 11,466 14,815	587 260 510 899			

Table 2. Mean Total Money Income and Child Support Received by Custodial Parents by Selected Characteristics and Sex—Con.

			Supposed	I to receive	child suppor	t in 1991			
		Re	eceived payr	ments in 19	91	Did not paym		awar	pport not ded— al money
Characteristic		Mean tota		Total mea		Mean tota inco	,	inco	ome
	Total	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error
ALL CUSTODIAL MOTHERS —Con.									
Educational Attainment									
Less than high school diploma	2,272 4,092 1,931 649 974	8,062 14,813 20,235 22,872 31,531	537 454 803 1,347 1,469	1,686 2,589 3,479 2,883 4,861	128 114 216 258 395	5,844 13,252 17,076 18,278 30,282	620 929 1,266 2,311 4,383	5,758 10,755 12,622 13,635 23,843	222 518 685 1,205 1,855
Number of Own Children Present From an Absent Father									
One	5,090 3,085 1,166 577	17,542 20,281 16,278 11,388	517 765 1,217 1,463	2,351 3,655 3,692 3,624	100 187 323 608	16,408 12,904 9,809 (B)	1,021 1,069 1,360 (B)	11,392 10,090 8,017 7,388	491 488 533 502
CUSTODIAL MOTHERS BELOW POVERTY									
Total	3,513 147	5,687 (X)	207 (X)	1,922 (X)	138 (X)	5,525 (X)	302 (X)	4,942 (X)	122 (X)
Current Marital Status									
Married. First marriage Divorced, remarried Divorced. Separated Widowed ¹ Never married.	338 168 170 877 836 14 1,449	3,708 (B) 4,630 6,889 4,917 (B) 5,725	587 (B) 844 329 401 (B) 348	1,477 (B) 1,665 2,474 1,786 (B) 1,515	233 (B) 340 305 199 (B) 189	(B) (B) (B) 6,504 5,795 (B) 4,433	(B) (B) (B) 483 590 (B) 487	3,830 3,506 (B) 5,411 5,280 (B) 4,772	489 583 (B) 291 260 (B) 163
Race and Hispanic Origin									
White	1,979 1,455 1,433 563	5,475 5,524 6,246 5,022	252 267 403 970	1,869 1,730 2,083 2,580	143 149 335 568	5,817 5,752 4,900 (B)	359 386 609 (B)	5,110 4,870 4,769 5,550	176 206 187 418
Age									
15 to 17 years	58 1,472 1,455 528	(B) 5,413 6,276 4,705	(B) 277 333 532	(B) 1,399 2,058 2,939	(B) 146 193 564	(B) 4,440 6,658 (B)	(B) 400 457 (B)	(B) 4,573 5,665 4,830	(B) 163 212 300
Educational Attainment									
Less than high school diploma	1,452 1,419 449 109 84	5,196 5,879 5,603 (B) (B)	347 291 597 (B) (B)	1,274 2,206 1,811 (B) (B)	140 221 239 (B) (B)	4,800 5,260 (B) (B) (B)	465 504 (B) (B) (B)	4,438 5,288 5,628 (B) (B)	170 205 374 (B) (B)
Number of Own Children Present From an Absent Father									
One	1,308 1,097 679 429	4,869 5,553 6,624 6,957	277 345 482 821	1,402 1,995 2,222 2,889	108 220 415 575	4,358 5,863 (B) (B)	418 423 (B) (B)	4,065 4,796 5,808 6,414	170 206 291 391

Table 2. Mean Total Money Income and Child Support Received by Custodial Parents by Selected Characteristics and Sex—Con.

			Supposed	I to receive	child suppor	rt in 1991			
		Re	eceived payr	ments in 19	91	Did not paym		awar	pport not ded— al money
Characteristic		Mean tota	, ,	Total mea		Mean tota			ome
	Total	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error
ALL CUSTODIAL FATHERS									
Total	1,584 100	33,579 (X)	2,687 (X)	2,292 (X)	322 (X)	25,184 (X)	3,170 (X)	27,578 (X)	1,112 (X)
Current Marital Status									
Married. First marriage Divorced, remarried Divorced. Separated Widowed Never married	721 214 507 546 191 5	38,375 (B) 44,707 29,799 (B) (B) (B)	4,016 (B) 5,886 3,868 (B) (B) (B)	2,536 (B) 2,982 2,072 (B) (B) (B)	504 (B) 822 454 (B) (B) (B)	(B) (B) (B) 24,855 (B) (B) (B)	(B) (B) (B) 3,845 (B) (B) (B)	27,258 25,236 28,013 32,849 22,773 (B) 20,495	1,439 2,806 1,669 2,323 2,329 (B) 3,675
Race and Hispanic Origin									
White	1,352 1,235 188 118	34,245 34,525 (B) (B)	2,952 3,083 (B) (B)	2,360 2,403 (B) (B)	357 373 (B) (B)	24,490 26,199 (B) (B)	3,769 4,291 (B) (B)	29,176 30,031 19,279 21,209	1,250 1,341 2,268 3,759
Age									
15 to 17 years	5 175 679 725	(B) (B) 28,736 41,305	(B) (B) 2,490 4,842	(B) (B) 1,943 2,865	(B) (B) 222 634	(B) (B) 22,681 (B)	(B) (B) 4,399 (B)	(B) 15,229 25,633 33,028	(B) 1,874 1,357 1,872
Educational Attainment									
Less than high school diploma High school graduate Some college, no degree Associate degree Bachelor's degree or more	286 603 319 80 295	(B) 27,475 (B) (B) (B)	(B) 2,395 (B) (B) (B)	(B) 1,976 (B) (B) (B)	(B) 303 (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	15,413 25,925 29,428 (B) (B)	1,371 1,443 2,285 (B) 3,501
Number of Own Children Present From an Absent Mother									
One Two Three Four or more	946 480 123 35	31,313 39,368 (B) (B)	3,087 5,764 (B) (B)	2,595 1,958 (B) (B)	539 309 (B) (B)	24,028 31,050 (B) (B)	4,575 (B) (B) (B)	27,122 (B) (B) (B)	1,392 (B) (B) (B)
CUSTODIAL FATHERS BELOW POVERTY									
Total	207 36	(B) (X)	(B) (X)	(B) (X)	(B) (X)	(B) (X)	(B) (X)	5,560 (X)	457 (X)

Universe too small to derive additional reliable estimates.

⁽B) Represents base less than 75,000.

⁽X) Represents not applicable.

¹Includes widowed persons whose previous marriage ended in divorce. ²Hispanic origin persons may be of any race.

Table 3. Mean Total Money Income and Child Support of Custodial Parents Receiving Full or Partial Payment Due by Selected Characteristics and Sex

				Suppose	d to receive	child suppo	rt in 1991		
		Red	ceived full pa				eived partial	payment in	1991
Characteristic		Mean tota		Mean inc		Mean tota			ome from upport
	Total number	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error
ALL CUSTODIAL PARENTS									
Total	11,502 255	20,050 (X)	507 (X)	3,543 (X)	118 (X)	17,411 (X)	821 (X)	1,699 (X)	113 (X)
Current Marital Status									
Married First marriage Divorced, remarried Divorced Separated Widowed¹ Never married	3,428 955 2,474 3,599 1,705 85 2,685	18,419 16,785 18,811 24,961 15,269 (B) 11,239	855 2,048 938 771 1,364 (B) 933	3,253 2,853 3,349 4,320 3,099 (B) 1,932	192 407 217 202 286 (B) 155	18,110 13,889 19,322 20,314 12,172 (B) 10,440	1,833 3,407 2,133 1,064 1,863 (B) 1,078	1,726 1,102 1,905 1,914 1,774 (B) 892	246 231 308 148 360 (B) 131
Race and Hispanic Origin									
White	8,319 7,227 2,886 1,160	20,952 21,415 13,989 13,287	551 568 1,226 2,692	3,694 3,760 2,616 2,569	132 139 265 381	18,062 18,340 14,055 15,729	956 1,019 1,618 3,207	1,833 1,862 1,206 1,509	134 141 199 577
Age									
15 to 17 years	92 3,197 5,058 3,154	(B) 12,072 20,137 24,162	(B) 732 692 978	(B) 2,310 3,646 4,038	(B) 137 170 231	(B) 9,267 16,866 28,566	(B) 664 879 2,554	(B) 1,085 1,755 2,334	(B) 90 142 360
Educational Attainment									
Less than high school diploma High school graduate Some college, no degree Associate degree Bachelor's degree or more	2,559 4,695 2,250 729 1,269	9,795 16,677 21,148 23,048 34,245	783 587 969 1,738 1,691	2,161 3,107 3,905 3,475 5,312	175 145 256 335 452	7,248 13,318 19,786 22,801 34,770	776 736 1,456 2,081 4,024	881 1,445 1,943 1,636 3,083	144 112 234 264 598
Number of Own Children Present From an Absent Parent									
One	6,036 3,565 1,290 612	19,510 22,199 17,550 12,641	652 939 1,500 1,913	2,776 4,220 4,277 4,901	121 231 399 763	16,742 20,085 15,611 (B)	1,007 1,781 1,820 (B)	1,545 1,867 2,181 (B)	169 152 392 (B)
CUSTODIAL PARENTS BELOW POVERTY									
Total	3,720 151	5,980 (X)	280 (X)	2,670 (X)	208 (X)	5,392 (X)	309 (X)	857 (X)	77 (X)
Current Marital Status									
Married First marriage Divorced, remarried Divorced Separated Widowed¹ Never married	410 193 217 935 874 14 1,487	3,922 (B) (B) 7,312 5,274 (B) 6,048	825 (B) (B) 518 535 (B) 340	2,071 (B) (B) 3,773 2,242 (B) 2,024	340 (B) (B) 495 262 (B) 263	(B) (B) (6,359 (B) (B) 5,335	(B) (B) (B) 361 (B) (B) 723	(B) (B) (B) 934 (B) (B) 647	(B) (B) (B) 102 (B) (B)

Table 3. Mean Total Money Income and Child Support of Custodial Parents Receiving Full or Partial Payment Due by Selected Characteristics and Sex—Con.

		Supposed to receive child support in 1991									
		Red	eived full pa	ayment in 1	991	Rece	eived partial	payment in	1991		
Characteristic		Mean tota		Mean inc	ome from upport	Mean tota			ome from support		
	Total number	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error		
CUSTODIAL PARENTS BELOW POVERTY—Con.											
Race and Hispanic Origin											
White	2,134 1,582 1,478 591	5,780 6,056 6,558 (B)	345 384 530 (B)	2,593 2,510 2,897 (B)	212 232 499 (B)	5,303 5,170 5,614 (B)	381 380 605 (B)	875 804 813 (B)	99 94 129 (B)		
Age											
15 to 17 years	61 1,529 1,555 575	(B) 5,727 6,757 4,453	(B) 356 452 638	(B) 1,944 2,910 3,420	(B) 243 270 739	(B) 5,156 5,692 (B)	(B) 427 493 (B)	(B) 800 780 (B)	(B) 101 115 (B)		
Educational Attainment											
Less than high school diploma High school graduate Some college, no degree Associate degree Bachelor's degree or more	1,549 1,489 468 117 97	5,225 6,272 (B) (B) (B)	468 395 (B) (B) (B)	1,872 3,015 (B) (B) (B)	193 339 (B) (B) (B)	5,549 5,363 (B) (B) (B)	602 413 (B) (B) (B)	467 1,078 (B) (B) (B)	77 126 (B) (B) (B)		
Number of Own Children Present From an Absent Parent											
One	1,422 1,152 701 445	4,897 5,820 6,719 (B)	345 456 623 (B)	1,938 2,616 3,033 (B)	158 316 611 (B)	4,801 5,526 (B) (B)	441 597 (B) (B)	861 995 (B) (B)	110 165 (B) (B)		
ALL CUSTODIAL MOTHERS											
Total	9,918 239	19,310 (X)	508 (X)	3,618 (X)	125 (X)	15,611 (X)	641 (X)	1,694 (X)	103 (X)		
Current Marital Status											
Married	2,707 740 1,967 3,052 1,514 80 2,565	16,668 13,632 17,255 24,738 15,065 (B) 10,834	821 2,167 881 786 1,366 (B) 943	3,339 3,087 3,388 4,398 3,143 (B) 1,931	212 528 232 209 300 (B) 159	13,909 8,856 15,259 19,684 11,064 (B) 10,439	1,148 2,553 1,250 984 1,773 (B) 1,094	1,621 1,111 1,758 1,973 1,833 (B) 903	197 266 238 155 375 (B) 132		
Race and Hispanic Origin											
White White, not Hispanic origin Black Hispanic origin²	6,966 5,993 2,698 1,043	20,168 20,620 13,875 12,993	552 568 1,264 2,741	3,783 3,856 2,652 2,590	140 148 276 390	16,124 16,372 13,409 14,250	722 760 1,599 3,093	1,824 1,849 1,224 1,535	122 125 205 623		
Age											
15 to 17 years	88 3,022 4,379 2,429	(B) 11,973 19,416 23,322	(B) 740 698 992	(B) 2,340 3,744 4,143	(B) 141 181 249	(B) 9,151 16,413 22,965	(B) 674 884 1,647	(B) 1,108 1,805 2,269	(B) 92 148 309		

Table 3. Mean Total Money Income and Child Support of Custodial Parents Receiving Full or Partial Payment Due by Selected Characteristics and Sex—Con.

				Suppose	d to receive	child suppo	rt in 1991		
		Red	ceived full pa	ayment in 1	991	Rece	eived partial	payment in	1991
Characteristic		Mean tota	,		ome from apport	Mean tota	•		ome from support
	Total number	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error
ALL CUSTODIAL MOTHERS —Con.									
Educational Attainment									
Less than high school diploma High school graduate Some college, no degree Associate degree Bachelor's degree or more	2,272 4,092 1,931 649 974	8,630 15,864 20,799 23,094 33,386	711 568 945 1,733 1,794	2,131 3,142 4,004 3,518 5,619	165 152 270 342 495	7,054 12,717 18,680 22,444 26,736	776 728 1,506 2,092 2,362	895 1,487 2,034 1,660 2,903	148 117 255 269 502
Number of Own Children Present From an Absent Father									
One	5,090 3,085 1,166 577	18,787 21,363 16,953 12,641	647 943 1,529 1,913	2,803 4,323 4,357 4,901	128 244 412 763	15,092 17,549 14,846 (B)	830 1,233 1,960 (B)	1,462 1,968 2,280 (B)	134 162 430 (B)
CUSTODIAL MOTHERS BELOW POVERTY									
Total	3,513 147	6,004 (X)	280 (X)	2,660 (X)	209 (X)	5,235 (X)	298 (X)	871 (X)	80 (X)
Current Marital Status									
Married First marriage Divorced, remarried Divorced Separated Widowed¹ Never married	338 168 170 877 836 14 1,449	4,020 (B) (B) 7,312 5,274 (B) 6,048	840 (B) (B) 518 535 (B) 340	1,986 (B) (B) 3,773 2,242 (B) 2,024	334 (B) (B) 495 262 (B) 263	(B) (B) (6,390 (B) (B) 5,183	(B) (B) 364 (B) (B) 724	(B) (B) 944 (B) (B) 662	(B) (B) (B) 104 (B) (B)
Race and Hispanic Origin									
White White, not Hispanic origin Black Hispanic origin²	1,979 1,455 1,433 563	5,780 6,056 6,637 (B)	345 384 527 (B)	2,593 2,510 2,870 (B)	212 232 505 (B)	5,065 4,905 5,614 (B)	361 354 605 (B)	896 822 813 (B)	103 98 129 (B)
Age									
15 to 17 years	58 1,472 1,455 528	(B) 5,727 6,815 4,453	(B) 356 451 638	(B) 1,944 2,891 3,420	(B) 243 272 739	(B) 5,073 5,457 (B)	(B) 424 463 (B)	(B) 810 793 (B)	(B) 102 121 (B)
Educational Attainment									
Less than high school diploma High school graduate Some college, no degree Associate degree Bachelor's degree or more	1,452 1,419 449 109 84	5,225 6,320 (B) (B) (B)	468 394 (B) (B) (B)	1,872 2,998 (B) (B) (B)	193 342 (B) (B) (B)	5,157 5,258 (B) (B) (B)	518 415 (B) (B) (B)	470 1,093 (B) (B) (B)	81 129 (B) (B) (B)
Number of Own Children Present From an Absent Father									
One	1,308 1,097 679 429	4,955 5,820 6,719 (B)	343 456 623 (B)	1,897 2,616 3,033 (B)	152 316 611 (B)	4,775 5,143 (B) (B)	443 519 (B) (B)	859 1,041 (B) (B)	111 174 (B) (B)

Table 3. Mean Total Money Income and Child Support of Custodial Parents Receiving Full or Partial Payment Due by Selected Characteristics and Sex—Con.

				Suppose	d to receive	child suppo	rt in 1991		
		Red	eived full pa	ayment in 1	991	Rece	eived partial	payment in	1991
Characteristic		Mean tota		Mean inc		Mean tota	,		ome from support
	Total number	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error	Dollars	Standard error
ALL CUSTODIAL FATHERS									
Total	1,584 100	30,012 (X)	2,293 (X)	2,536 (X)	254 (X)	41,163 (X)	6,630 (X)	1,773 (X)	841 (X)
Current Marital Status									
Married First marriage Divorced, remarried Divorced Separated Widowed ¹ Never married	721 214 507 546 191 5	32,885 (B) (B) (B) (B) (B) (B)	3,197 (B) (B) (B) (B) (B) (B)	2,537 (B) (B) (B) (B) (B) (B)	281 (B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)
Race and Hispanic Origin									
White	1,352 1,235 188 118	31,040 31,305 (B) (B)	2,445 2,497 (B) (B)	2,552 2,570 (B) (B)	273 280 (B) (B)	41,116 (B) (B) (B)	7,482 (B) (B) (B)	1,949 (B) (B) (B)	951 (B) (B) (B)
Age									
15 to 17 years	5 175 679 725	(B) (B) 29,878 32,574	(B) (B) 2,957 3,809	(B) (B) 2,319 2,993	(B) (B) 258 487	(B) (B) (B) (B)	(B) (B) (B) (B)	(B) (B) (B) (B)	(B) (B) (B) (B)
Educational Attainment									
Less than high school diploma High school graduate Some college, no degree Associate degree Bachelor's degree or more	286 603 319 80 295	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B)
Number of Own Children Present From an Absent Mother									
One	946 480 123 35	27,208 (B) (B) (B)	2,912 (B) (B) (B)	2,490 (B) (B) (B)	343 (B) (B) (B)	(B) (B) (B) (B)	(B) (B) (B) (B)	(B) (B) (B) (B)	(B) (B) (B) (B)
CUSTODIAL FATHERS BELOW POVERTY									
Total	207 36	(B) (X)	(B) (X)	(B) (X)	(B) (X)	(B) (X)	(B) (X)	(B) (X)	(B) (X)

Universe too small to derive additional reliable estimates

⁽B) Represents base less than 75,000.

⁽X) Represents not applicable.

¹Includes widowed persons whose previous marriage ended in divorce.

²Hispanic origin persons may be of any race.

Table 4. Receipt of Child Support Payments Due Custodial Parents in 1991 by Type of Child Support Arrangement and Sex

_	Total due	payments			Amoun	t of child su	ipport due	in 1991		
Characteristic	Number	Standard error	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$4,999	\$5,000 to \$6,999	\$7,000 and over
ALL CUSTODIAL PARENTS										
All Payments ¹										
Total payments received in 1991	5,326	179	153	544	759	616	1,027	1,313	449	464
0.0 percent. 0.1 to 24.9 percent. 25.0 to 49.9 percent 50.0 to 74.9 percent 75.0 to 99.9 percent 100.0 percent and over.	325 313 342 285	91 45 45 47 43 130	56 6 2 15 8 66	133 41 31 42 13 283	271 43 62 26 33 325	184 56 27 42 16 292	288 54 77 47 65 496	239 90 59 108 74 744	72 24 26 24 39 264	77 13 28 39 36 271
Mean income from child support ²	75 18,399 377 1,257	(X) (X) (X) (X) (X) (X)	149 21 16,356 2,143 56 27	435 25 13,206 1,010 213 52	647 36 16,136 869 206 51	969 56 14,064 823 167 46	1,445 59 16,623 710 234 54	2,602 79 20,500 901 243 55	4,118 189 23,631 1,272 76 31	8,106 548 27,545 1,364 62 28
If Full Amount of Payments Were Received in 1991										
Mean income from child support	84 19,493 380 1,117	(X) (X) (X) (X) (X) (X)	275 18 16,482 2,143 56 27	705 11 13,476 1,010 210 51	1,232 7 16,722 869 196 50	1,730 9 14,825 815 155 44	2,423 12 17,600 707 194 49	3,764 29 21,661 895 210 51	5,680 44 25,193 1,267 55 26	11,367 558 30,805 1,366 40 23
Court-Awarded Payments										
Total payments received in 1991	3,800	153	103	380	556	464	749	945	316	287
0.0 percent. 0.1 to 24.9 percent. 25.0 to 49.9 percent 50.0 to 74.9 percent 75.0 to 99.9 percent 100.0 percent and over.	272 246 284 221	84 42 40 43 38 102	44 5 2 10 7 34	116 37 24 37 7 160	224 35 59 23 30 185	158 43 24 34 16 189	245 48 65 36 46 308	199 75 36 103 63 468	68 24 19 12 31 162	61 5 17 29 20 156
Mean income from child support ²	82 17,443 409 943	(X) (X) (X) (X) (X) (X)	139 26 17,017 2,810 34 21	373 30 11,197 905 163 45	563 42 16,285 1,022 137 42	874 65 13,661 891 133 41	1,297 70 15,888 777 195 50	2,420 94 19,120 909 189 49	3,674 239 23,073 1,518 44 23	7,594 678 26,562 1,657 50 25
If Full Amount of Payments Were Received in 1991										
Mean income from child support	92 18,682 412 826	(X) (X) (X) (X) (X) (X)	305 19 17,184 2,807 34 21	707 13 11,531 908 160 45	1,231 8 16,953 1,027 131 41	1,730 11 14,517 881 121 39	2,429 14 17,020 774 160 45	3,746 35 20,445 899 161 45	5,651 52 25,050 1,516 29 19	11,314 672 30,281 1,620 30 20

Table 4. Receipt of Child Support Payments Due Custodial Parents in 1991 by Type of Child Support Arrangement and Sex—Con.

	Total due	payments			Amount	of child su	pport due	in 1991		
Characteristic	Number	Standard error	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$4,999	\$5,000 to \$6,999	\$7,000 and over
ALL CUSTODIAL PARENTS —Con.										
Voluntary Written Agreement										
Total payments received in 1991	1,256	89	45	115	145	122	230	319	113	167
0.0 percent. 0.1 percent to 24.9 percent 25.0 to 49.9 percent 50.0 to 74.9 percent 75.0 to 99.9 percent 100.0 percent and over	40 61	30 16 20 18 19 75	(B) (B) (B) (B) (B) (B)	12 4 8 5 6 81	29 1 4 3 3 105	15 11 2 8 -	33 6 8 8 19 156	27 13 20 5 7 248	3 - 7 10 8 85	16 5 11 10 16 109
Mean income from child support ²	187 22,486	(X) (X) (X) (X) (X) (X)	(B) (B) (B) (B) (B) (B)	580 46 21,052 3,307 23 17	933 72 18,410 2,107 37 22	1,335 108 15,911 2,168 23 17	1,879 107 18,711 1,647 29 19	3,131 137 25,672 2,443 42 23	5,145 242 26,450 2,593 24 17	9,013 945 30,052 2,411 12
If Full Amount of Payments Were Received in 1991										
Mean income from child support	23,210 958 192	(X) (X) (X) (X) (X) (X)	(B) (B) (B) (B) (B) (B)	722 21 21,194 3,308 23 17	1,228 17 18,704 2,088 35 21	1,752 18 16,329 2,173 23 17	2,421 24 19,253 1,647 29 19	3,779 58 26,321 2,456 37 22	5,753 91 27,058 2,573 18 15	11,394 1,015 32,433 2,500 9
ALL CUSTODIAL MOTHERS										
All Payments ¹										
Total payments received in 1991	4,883	172	138	500	671	549	942	1,220	418	445
0.0 percent	1,156 307 278 316 274 2,552	85 44 42 45 42 126	56 4 - 13 6 59	126 37 29 37 13 257	239 40 46 23 32 291	154 56 24 40 16 259	252 45 76 41 62 466	201 88 49 99 74 708	59 24 26 24 39 247	69 13 28 39 33 265
Mean income from child support ²	. 2,298 79 17,306 353 1,200 123	(X) (X) (X) (X) (X) (X)	142 22 15,104 2,249 56 27	432 26 11,464 815 209 51	655 39 14,302 800 198 50	977 59 13,180 785 153 44	1,481 61 16,019 719 225 53	2,666 81 19,109 768 224 53	4,186 191 22,394 1,177 72 30	8,118 552 27,160 1,371 62 28
If Full Amount of Payments Were Received in 1991										
Mean income from child support	89 18,383 356 1,071	(X) (X) (X) (X) (X) (X)	272 19 15,234 2,250 56 27	707 11 11,739 814 206 51	1,236 8 14,884 801 189 49	1,730 10 13,933 780 144 43	2,426 13 16,965 715 188 49	3,775 30 20,218 757 194 49	5,682 47 23,890 1,148 53 26	11,334 572 30,376 1,375 40 23

Table 4. Receipt of Child Support Payments Due Custodial Parents in 1991 by Type of Child Support Arrangement and Sex—Con.

-	Total due	payments	Amount of child support due in 1991								
	Total due	payments									
Characteristic	Number	Standard error	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$4,999	\$5,000 to \$6,999	\$7,000 and over	
ALL CUSTODIAL MOTHERS —Con.											
Court-Awarded Payments											
Total payments received in 1991	3,501	147	90	354	488	423	703	876	289	278	
0.0 percent. 0.1 to 24.9 percent. 25.0 to 49.9 percent 50.0 to 74.9 percent 75.0 to 99.9 percent 100.0 percent and over.	255 221 264 213	79 40 38 41 37 99	44 3 - 10 4 28	110 33 21 37 7 145	195 33 45 20 29 167	138 43 22 32 16 172	225 41 64 30 46 297	172 74 34 94 63 440	55 24 19 12 31 148	59 5 16 29 17 153	
Mean income from child support ²	85 16,528 394 895	(X) (X) (X) (X) (X) (X)	126 27 15,549 3,046 34 21	369 31 10,163 818 159 45	576 45 13,732 877 132 41	879 68 13,426 913 121 39	1,328 72 15,836 818 187 49	2,459 97 18,249 857 174 47	3,748 245 21,321 1,346 39 22	7,432 672 25,913 1,609 50 25	
If Full Amount of Payments Were Received in 1991											
Mean income from child support	97 17,766 399 788	(X) (X) (X) (X) (X) (X)	305 21 15,727 3,045 34 21	706 14 10,500 820 156 44	1,237 9 14,393 884 126 40	1,728 11 14,275 905 112 38	2,436 15 16,943 813 155 44	3,759 36 19,550 847 148 43	5,647 55 23,220 1,307 27 18	11,201 675 29,682 1,585 30 20	
Voluntary Written Agreement											
Total payments received in 1991	1,139	85	43	102	132	103	199	294	109	157	
0.0 percent. 0.1 percent to 24.9 percent 25.0 to 49.9 percent 50.0 to 74.9 percent 75.0 to 99.9 percent 100.0 percent and over.	38 52 47 57	26 16 18 17 19 73	(B) (B) (B) (B) (B) (B)	11 4 8 - 6 73	26 1 1 3 3 97	8 11 2 8 - 75	23 4 8 8 16 139	15 13 13 5 7 241	3 - 7 10 8 81	9 5 11 10 16 106	
Mean income from child support ²	201 20,840 838 201	(X) (X) (X) (X) (X) (X)	(B) (B) (B) (B) (B) (B)	586 49 17,313 2,476 23 17	939 76 18,454 2,221 35 21	1,388 109 13,165 1,701 23 17	1,946 108 16,416 1,569 29 19	3,282 129 22,618 1,801 38 22	5,135 250 26,311 2,569 24 17	9,361 965 30,206 2,535 12 12	
If Full Amount of Payments Were Received in 1991											
Mean income from child support	229 21,486 847 186	(X) (X) (X) (X) (X) (X)	(B) (B) (B) (B) (B)	730 23 17,458 2,476 23 17	1,224 18 18,739 2,200 33 20	1,751 19 13,528 1,702 23 17	2,413 27 16,883 1,558 29	3,780 61 23,117 1,785 34 21	5,764 94 26,940 2,549 18	11,501 1,074 32,346 2,617 9 11	

Table 4. Receipt of Child Support Payments Due Custodial Parents in 1991 by Type of Child Support Arrangement and Sex—Con.

	Total due	Total due payments Amount of child support due in 1991									
Characteristic	Number	Standard error	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$4,999	\$5,000 to \$6,999	\$7,000 and over	
ALL CUSTODIAL FATHERS											
All Payments ¹											
Total payments received in 1991	443	53	15	44	88	67	85	93	31	19	
0.0 percent. 0.1 to 24.9 percent. 25.0 to 49.9 percent 50.0 to 74.9 percent 75.0 to 99.9 percent 100.0 percent and over.		(B) (B) (B) (B) (B) 35	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	31 3 16 2 2 34	(B) (B) (B) (B) (B) (B)	37 9 1 6 3	38 1 9 9 - 36	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	
Mean income from child support ²		(X) (X) (X) (X) (X) (X)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	586 100 30,136 3,371 7 10	(B) (B) (B) (B) (B) (B)	1,054 209 23,297 2,874 8 10	1,775 313 38,657 6,944 19 16	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	
If Full Amount of Payments Were Received in 1991											
Mean income from child support		(X) (X) (X) (X) (X) (X)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	1,202 14 30,752 3,373 7 10	(B) (B) (B) (B) (B) (B)	2,381 38 24,624 2,860 5	3,623 89 40,506 6,944 16 14	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	
Court-Awarded Payments											
Total payments received in 1991	299	44	13	27	68	41	46	68	27	9	
0.0 percent. 0.1 to 24.9 percent. 25.0 to 49.9 percent 50.0 to 74.9 percent 75.0 to 99.9 percent 100.0 percent and over.	116 17 25 19 8 114	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	
Mean income from child support ²	28,164 2,094 48	(X) (X) (X) (X) (X) (X)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	
If Full Amount of Payments Were Received in 1991											
Mean income from child support	29,414 2,102 37	(X) (X) (X) (X) (X) (X)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	

Table 4. Receipt of Child Support Payments Due Custodial Parents in 1991 by Type of Child Support Arrangement and Sex—Con.

	Total due payments Amount of child support due in 1991									
Characteristic	Number	Standard error	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$4,999	\$5,000 to \$6,999	\$7,000 and over
ALL CUSTODIAL FATHERS —Con.										
Voluntary Written Agreement										
Total payments received in 1991	117	27	2	13	13	19	31	25	4	10
0.0 percent. 0.1 percent to 24.9 percent 25.0 to 49.9 percent 50.0 to 74.9 percent 75.0 to 99.9 percent 100.0 percent and over.	1 9 6	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)
Mean income from child support ²	338 38,485 5,421 6	(X) (X) (X) (X) (X) (X)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)
If Full Amount of Payments Were Received in 1991										
Mean income from child support	379 39,968 5,458 6	(X) (X) (X) (X) (X) (X)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)	(B) (B) (B) (B) (B) (B)

⁽B) Represents base less than 75,000.

⁽X)Represents not applicable.

⁽⁻⁾ Represents zero or rounds to zero.

¹Includes a small number of custodial parents whose arrangement type was "other" not shown separately. ²Mean amount based on custodial parents due payments, whether or not payments were received.

Table 5. Child Support Award Status and Inclusion of Health Insurance Benefits to Custodial Parents in 1991 by Selected Characteristics and Sex

(Numbers in thousands. Persons 15 years and older with own children under 21 years of age present from absent parent as of spring 1992)

			Awarded child support payments								
				nsurance o			nsurance o		Not awa	arded child payments	
Characteristic				Health ir availab absent	le from		Health ir availab absent	le from		availab	nsurance ble from parent
Characteristic	Total	Total	Total	Total	Percent of agree- ments with health insur- ance	Total	Total	Percent of agree- ments with health insur- ance	Total	Total	Percent with health insur- ance
ALL CUSTODIAL PARENTS											
Total	11,502 255	6,190 192	2,552 126	1,749 105	68.5 (X)	3,638 150	658 65	18.1 (X)	5,312 179	657 65	12.4 (X)
Current Marital Status											
Married	3,428 955 2,474 3,599 1,705 85 2,685	2,208 448 1,760 2,477 755 39 712	885 183 702 1,158 334 7 168	628 141 488 779 245 2 94	71.0 76.7 69.5 67.2 73.5 36.4 56.0	1,323 265 1,058 1,318 421 32 543	235 35 200 268 80 8 67	17.7 13.1 18.9 20.3 19.1 24.0 12.4	1,220 507 713 1,122 950 47 1,973	173 59 114 163 157 10 153	14.2 11.6 16.0 14.5 16.6 22.3 7.8
Race and Hispanic Origin											
White	8,319 7,227 2,886 1,160	5,035 4,645 1,009 410	2,218 2,105 267 116	1,525 1,457 175 68	68.8 69.2 65.6 59.0	2,818 2,540 743 294	533 504 118 29	18.9 19.9 15.9 9.7	3,283 2,582 1,877 750	479 429 154 53	14.6 16.6 8.2 7.0
Age											
15 to 17 years	92 3,197 5,058 3,154	11 1,321 2,997 1,862	423 1,338 791	265 907 576	62.8 67.8 72.8	11 898 1,659 1,070	2 120 321 215	19.4 13.4 19.3 20.1	82 1,876 2,061 1,293	137 297 224	7.3 14.4 17.3
Educational Attainment											
Less than high school diploma	2,559 4,695 2,250 729 1,269	838 2,614 1,403 490 844	233 1,081 621 199 418	120 751 422 157 299	51.7 69.5 68.1 78.5 71.5	606 1,533 783 291 426	43 237 196 62 120	7.1 15.4 25.1 21.4 28.1	1,721 2,081 847 239 425	64 254 159 33 148	3.7 12.2 18.8 13.8 34.8
Number of Own Children Present From an Absent Parent											
One	6,036 3,565 1,290 612	3,253 2,103 649 185	1,246 965 250 91	866 661 165 58	69.5 68.4 65.9 64.1	2,007 1,138 399 95	387 212 46 13	19.3 18.7 11.4 13.6	2,783 1,462 640 427	362 191 80 25	13.0 13.1 12.4 5.8
ALL CUSTODIAL MOTHERS											
Total Standard error	9,918 239	5,542 183	2,271 119	1,578 100	69.5 (X)	3,271 142	594 61	18.1 (X)	4,376 163	515 57	11.8 (X)

Table 5. Child Support Award Status and Inclusion of Health Insurance Benefits to Custodial Parents in 1991 by Selected Characteristics and Sex—Con.

(Numbers in thousands. Persons 15 years and older with own children under 21 years of age present from absent parent as of spring 1992)

			A	warded ch	nild suppor	t payment	s		Not own	orded shild	Laupport
				nsurance o			nsurance ouded in ago		NOI awa	arded child payments	
Observatorial				1	nsurance le from parent		Health ir availab absent	le from		availab	nsurance ble from parent
Characteristic	Total	Total	Total	Total	Percent of agree- ments with health insur- ance	Total	Total	Percent of agree- ments with health insur- ance	Total	Total	Percent with health insur- ance
ALL CUSTODIAL MOTHERS —Con.											
Current Marital Status											
Married	2,707 740 1,967 3,052 1,514 80 2,565	1,888 343 1,545 2,221 702 39 693	752 126 626 1,044 300 7 167	541 98 443 715 226 2 94	71.9 77.8 70.7 68.5 75.2 36.4 56.2	1,136 216 919 1,177 402 32 525	210 23 187 238 74 8 62	18.5 10.6 20.4 20.3 18.5 24.0 11.9	820 398 422 831 812 42 1,872	108 39 69 127 134 10	13.1 9.8 16.3 15.3 16.5 25.0 7.3
Race and Hispanic Origin											
White	6,966 5,993 2,698 1,043	4,459 4,112 958 368	1,967 1,863 249 107	1,381 1,318 161 62	70.2 70.8 64.4 58.0	2,492 2,249 709 261	473 450 114 23	19.0 20.0 16.0 8.8	2,507 1,881 1,740 675	357 318 138 42	14.3 16.9 7.9 6.3
Age											
15 to 17 years	88 3,022 4,379 2,429	11 1,269 2,691 1,571	405 1,205 661	255 821 502	62.9 68.2 76.0	11 864 1,486 910	2 115 285 192	19.4 13.3 19.2 21.1	77 1,753 1,688 858	130 240 145	7.4 14.2 16.9
Educational Attainment											
Less than high school diploma	2,272 4,092 1,931 649 974	761 2,365 1,243 460 713	222 973 562 185 329	116 682 400 142 238	52.3 70.1 71.1 76.9 72.3	539 1,392 681 275 384	41 212 174 58 109	7.7 15.2 25.6 21.0 28.3	1,511 1,727 688 190 260	49 210 125 27 104	3.3 12.2 18.2 14.2 40.0
Number of Own Children Present From an Absent Parent											
One	5,090 3,085 1,166 577	2,884 1,892 587 179	1,078 868 234 91	772 595 153 58	71.6 68.5 65.5 64.1	1,806 1,024 353 89	351 195 39 8	19.4 19.1 11.1 9.1	2,206 1,193 579 398	266 152 75 22	12.1 12.7 13.0 5.6
ALL CUSTODIAL FATHERS											
Total Standard error	1,584 100	648 64	281 42	171 33	60.9 (X)	367 48	64 20	17.6 (X)	936 77	142 30	15.2 (X)

Table 5. Child Support Award Status and Inclusion of Health Insurance Benefits to Custodial Parents in 1991 by Selected Characteristics and Sex—Con.

(Numbers in thousands. Persons 15 years and older with own children under 21 years of age present from absent parent as of spring 1992)

			A	warded ch	nild suppor	t payment	s				
				nsurance o	•		nsurance o		Not awa	arded child payments	
Observatoristi				Health ir availab absent	le from		Health ir availab absent	le from		availat	nsurance ble from t parent
Characteristic					Percent			Percent			
	Total	Total	Total	Total	agree- ments with health insur- ance	Total	Total	agree- ments with health insur- ance	Total	Total	Percent with health insur- ance
ALL CUSTODIAL FATHERS —Con.											
Current Marital Status											
Married	721 214 507 546 191 5	320 105 215 255 53 - 19	133 57 76 114 34 -	88 42 45 64 20	65.9 74.4 59.5 55.9 59.0	187 48 139 141 20 - 18	24 12 13 29 6 - 5	12.9 24.1 9.0 20.8 30.3 - 25.8	401 109 292 291 138 5 101	66 20 46 36 24 -	16.4 18.3 15.7 12.4 17.1
Race and Hispanic Origin											
White	1,352 1,235 188 118	576 534 51 42	251 242 17 9	144 138 14 6	57.6 57.1 83.7 71.8	325 292 34 34	60 54 5 6	18.4 18.6 14.0 16.3	776 701 137 75	122 111 16 10	15.7 15.8 11.6 13.8
Age											
15 to 17 years	5 175 679 725	52 306 290	18 133 130	- 11 86 74	59.8 64.9 56.9	34 173 160	5 36 23	16.0 20.7 14.5	5 123 373 435	- 7 57 79	5.4 15.2 18.1
Educational Attainment											
Less than high school diploma	286 603 319 80 295	77 249 160 31 131	11 109 58 14 88	4 69 23 14 61	40.6 63.5 38.6 100.0 68.4	66 141 102 16 42	2 25 22 5 11	2.9 17.7 21.7 29.0 25.9	209 354 159 49 164	14 44 34 6 44	6.9 12.4 21.3 12.2 26.7
Number of Own Children Present From an Absent Parent											
One	946 480 123 35	369 211 62 6	168 97 16	94 66 12	55.7 67.9 72.3	201 114 46 6	36 17 6 5	18.0 15.0 13.7 81.9	577 269 61 29	96 39 4 3	16.7 14.5 6.9 8.8

⁽X) Represents not applicable.

⁽⁻⁾ Represents zero or rounds to zero.

¹Includes widowed persons whose previous marriage ended in divorce. ²Hispanic origin persons may be of any race.

Table 6. Child Support Award and Receipt Status of Custodial Parents by Sex and Selected Characteristics of Noncustodial Parents

(Numbers in thousands. Parents 15 years and older with own children under 21 years of age present from absent parents as of spring 1992)

				Child suppo	ort agreed to	or awarded		
				Suppose	d to receive	child suppor	t in 1991	
					F	Received pay	ments in 199	1
Characteristic				-	Mean tota	•	Mean incom	e from child port
	Total	Total	Total	Total	Dollars	Standard error	Dollars	Standard error
ALL CUSTODIAL PARENTS								
Total	11,502 255	6,190 192	5,326 179	4,006 157	19,217 (X)	434 (X)	2,961 (X)	91 (X)
Residence of Noncustodial Parent in 1991								
Same State	7,596 2,269 355 1,281	4,427 1,339 93 332	3,789 1,180 73 283	3,014 825 50 117	19,036 21,164 (B) 11,933	489 1,048 (B) 1,622	2,966 3,026 (B) 2,710	108 197 (B) 336
Visitation and Joint Custody Arrangements of Noncustodial Parent in 1991								
Noncustodial parent has visitation privileges only	4,957	3,645	3,260	2,549	18,580	511	2,936	114
custody only Noncustodial parent has visitation and	1,116 823	780 629	611 536	499 445	25,843 22,585	1,646 1,310	3,722 3,276	344 226
joint custody Noncustodial parent has neither	4,607	1,136	919	513	13,009	811	2,072	164
Type of Child Support Agreement								
Voluntary written agreement Court awarded payments Other type of arrangement	1,496 4,277 417	1,496 4,277 417	1,256 3,800 270	1,110 2,686 211	22,895 18,118 13,837	1,012 471 1,425	3,502 2,784 2,371	202 104 295
CUSTODIAL PARENTS BELOW POVERTY								
Total	3,720 151	1,438 95	1,257 89	859 74	5,734 (X)	209 (X)	1,910 (X)	136 (X)
Residence of Noncustodial Parent in 1991								
Same State	2,406 576 176 563	1,095 227 26 90	956 203 21 76	687 111 16 44	5,857 5,263 (B) (B)	238 544 (B) (B)	1,969 1,520 (B) (B)	160 297 (B) (B)
Visitation and Joint Custody Arrangements of Noncustodial Parent in 1991								
Noncustodial parent has visitation privileges only	1,286	793	708	519	5,866	281	2,062	183
Noncustodial parent has joint custody only	161	86	73	58	(B)	(B)	(B)	(B)
joint custody	133 2,140	107 453	98 377	58 224	(B) 5,215	(B) 345	(B) 1,408	(B) 212
Type of Child Support Agreement	, -				, ,			
Voluntary written agreement Court awarded payments Other type of arrangement	237 1,053 148	237 1,053 148	208 943 106	169 618 72	5,450 5,741 (B)	485 243 (B)	2,465 1,761 (B)	350 156 (B)

Table 6. Child Support Award and Receipt Status of Custodial Parents by Sex and Selected Characteristics of Noncustodial Parents—Con.

(Numbers in thousands. Parents 15 years and older with own children under 21 years of age present from absent parents as of spring 1992)

				Child suppo	ort agreed to	or awarded		
				Suppose	d to receive	child suppor	t in 1991	
					R	Received pay	ments in 199	1
Characteristic					Mean tota inco	•	Mean incom	e from child port
	Total	Total	Total	Total	Dollars	Standard error	Dollars	Standard error
ALL CUSTODIAL MOTHERS								
Total	9,918 239	5,542 183	4,883 172	3,728 151	18,144 (X)	405 (X)	3,011 (X)	95 (X)
Residence of Noncustodial Parent in 1991								
Same State Different State Other Unknown	6,466 1,962 328 1,163	3,953 1,193 91 306	3,473 1,076 73 261	2,807 767 50 104	18,081 19,555 (B) 10,886	478 814 (B) 1,541	3,025 3,039 (B) 2,820	114 190 (B) 374
Visitation and Joint Custody Arrangements of Noncustodial Parent in 1991								
Noncustodial parent has visitation privileges only	4,319	3,368	3,038	2,401	17,907	501	2,965	116
custody only Noncustodial parent has visitation and	768	581	506	435	22,529	1,240	3,985	387
joint custody Noncustodial parent has neither	661 4,172	538 1,055	481 858	407 484	21,554 12,513	1,355 804	3,310 2,115	240 172
Type of Child Support Agreement								
Voluntary written agreement Court awarded payments Other type of arrangement	1,314 3,864 365	1,314 3,864 365	1,139 3,501 244	1,033 2,503 192	21,405 17,195 12,974	881 461 1,344	3,597 2,811 2,469	214 107 320
CUSTODIAL MOTHERS BELOW POVERTY								
Total	3,513 147	1,368 93	1,200 87	845 73	5,687 (X)	207 (X)	1,922 (X)	138 (X)
Residence of Noncustodial Parent in 1991								
Same State	2,278 526 171 538	1,049 207 24 88	914 190 21 74	674 110 16 44	5,805 5,235 (B) (B)	235 550 (B) (B)	1,985 1,526 (B) (B)	162 301 (B) (B)
Visitation and Joint Custody Arrangements of Noncustodial Parent in 1991								
Noncustodial parent has visitation privileges only	1,218	769	686	508	5,780	276	2,079	185
Noncustodial parent has joint custody only	145	86	73	58	(B)	(B)	(B)	(B)
Noncustodial parent has visitation and joint custody	116 2,034	94 419	90 351	58 222	(B) 5,234	(B) 348	(B) 1,418	(B) 214
Type of Child Support Agreement								
Voluntary written agreement Court awarded payments Other type of arrangement	231 997 140	231 997 140	201 895 104	166 606 72	5,479 5,667 (B)	491 239 (B)	2,493 1,771 (B)	353 158 (B)

Table 6. Child Support Award and Receipt Status of Custodial Parents by Sex and Selected Characteristics of Noncustodial Parents—Con.

(Numbers in thousands. Parents 15 years and older with own children under 21 years of age present from absent parents as of spring 1992)

	Child support agreed to or awarded									
				Suppose	ed to receive	child suppor	t in 1991			
					F	Received pay	ments in 199	1		
Characteristic					Mean tot	al money ome		ne from child		
	Total	Total	Total	Total	Dollars	Standard error	Dollars	Standard error		
ALL CUSTODIAL FATHERS										
Total	1,584 100	648 64	443 53	278 42	33,579 (X)	2,687 (X)	2,292 (X)	322 (X)		
Residence of Noncustodial Parent in 1991										
Same State	1,131 307 28 118	474 146 3 26	316 105 - 22	206 59 - 14	32,035 (B) (B) (B)	2,453 (B) (B) (B)	2,160 (B) (B) (B)	250 (B) (B) (B)		
Visitation and Joint Custody Arrangements of Noncustodial Parent in 1991										
Noncustodial parent has visitation privileges only	638	277	222	148	29,525	2,948	2,468	557		
custody only	348	199	105	64	(B)	(B)	(B)	(B)		
joint custody	162 436	90 81	55 61	38 29	(B) (B)	(B) (B)	(B) (B)	(B) (B)		
Type of Child Support Agreement										
Voluntary written agreement Court awarded payments Other type of arrangement	182 414 53	182 414 53	117 299 27	77 183 19	42,800 30,770 (B)	7,507 2,285 (B)	2,222 2,416 (B)	445 451 (B)		
CUSTODIAL FATHERS BELOW POVERTY										
Total	207 36	71 21	57 19	14 10	(B) (X)	(B) (X)	(B) (X)	(B) (X)		
Residence of Noncustodial Parent in 1991										
Same State	128 50 5 25	46 20 3 2	42 13 - 2	13 1 - -	(B) (B) (B) (B)	(B) (B) (B) (B)	(B) (B) (B) (B)	(B) (B) (B) (B)		
Visitation and Joint Custody Arrangements of Noncustodial Parent in 1991										
Noncustodial parent has visitation privileges only	68	24	22	12	(B)	(B)	(B)	(B)		
custody only	16	-	-	-	(B)	(B)	(B)	(B)		
joint custody	16 106	12 34	9 26	- 2	(B) (B)	(B) (B)	(B) (B)	(B) (B)		
Type of Child Support Agreement										
Voluntary written agreement Court awarded payments Other type of arrangement	6 56 8	6 56 8	6 48 2	2 12 -	(B) (B) (B)	(B) (B) (B)	(B) (B) (B)	(B) (B) (B)		

⁽B) Represents base less than 75,000.

⁽X) Represents not applicable.

⁽⁻⁾ Represents zero or rounds to zero.

Appendix A.

Definitions, Explanations, and Comparability of Data

DEFINITIONS RELATED TO CHILD SUPPORT

Child support. Data on award of child support payments were collected from persons 15 years or older with children under 21 years of age whose other parent was not living in the household as of spring 1992. Information on recipiency and amount of payments was obtained from persons who reported that they were awarded or had agreements to receive child support payments in 1991.

Reason for nonaward of child support.

Final agreement pending: A child support agreement was awaiting final court, magisterial, or legal action before becoming final, and/or a voluntary written agreement was not yet final.

Joint custody granted: Housing, care, and support of the child(ren) was shared by both parents; therefore, no money or other support was exchanged.

Did not want child support: The custodial parent indicated he/she did not want child support for own child(ren).

Unable to locate other parent: Child support was desired, but the child(ren)'s noncustodial parent could not be located.

Unable to establish paternity: Child support arrangements could not be made because the child(ren)'s paternity could not be established.

Some other reason: The custodial parent wanted child support, and the reason for nonaward did not fit any of the reasons listed above.

Inclusion of health insurance in child support award.

This item refers to whether the child(ren)'s noncustodial parent had made health insurance arrangements for his/her child(ren) as part of the child support award. Arrangements for health insurance could have been made by the noncustodial parent purchasing a separate policy for the child(ren) or including the child(ren) under the health insurance provided by his/her employer. In either event, the purchase of, or inclusion of, health

insurance must be part of the child support agreement. Insurance taken out by the custodial parent but paid for with monies from child support from the noncustodial parent is not included.

Type of child support arrangement.

Voluntary written agreement: Voluntary written agreements between the parties. This agreement may or may not have been recognized by the courts as part of the divorce or separation proceedings. This type of agreement was not ordered by the courts.

Court ordered: Payments ordered by a court. Courtordered payments usually take place when a mutually acceptable agreement cannot be worked out between the parties.

Other: Arrangements not within either of the two cases above. This category includes informal verbal agreements.

DEFINITIONS OF SOCIAL AND DEMOGRAPHIC CHARACTERISTICS

Age. The age classification is based on the age of the custodial parent at last birthday.

Race. The population is divided into two groups on the basis of race: White and Black (the "other races" group is not explicitly identified). The remaining category, "White, not of Hispanic origin," is a subgroup of all White custodial parents.

Persons of Hispanic origin. Hispanic custodial parents were identified by a question that asked for self-identification of the person's origin or descent. Respondents were asked to select their origin (and the origin of other household members) from a "flash card" listing ethnic origins. Persons of Hispanic origin, in particular, were those who indicated that their origin was Mexican, Puerto Rican, Cuban, Central or South American, or some other Hispanic origin. It should be noted that Hispanic persons can be of any race.

Educational attainment. This classification refers to the highest level of school completed or the highest degree received. The category, "Associate degree"

includes persons whose highest degree is an associate degree either in (1) an occupational program that prepares them for a specific occupation, and the course work may or may not be creditable toward a bachelor's degree or (2) an academic program primarily in the arts and sciences, and the course work is transferable to a bachelor's degree. Some examples of professional degrees include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology, but specifically exclude barber school, cosmetology, or other training for a specific trade.

Beginning in January 1992, the CPS began using an educational attainment question similar to that used in the 1990 Decennial Census of Population and Housing. Consequently, data on educational attainment from the 1992 CPS are not totally comparable to CPS data for prior years. Prior to 1992, the CPS educational attainment data were derived from the combination of answers to questions concerning the highest grade of school attended by the person and whether or not that grade was finished. For a discussion of the change in the form of the question and some of the motivating factors behind the change, see the introductory text of the report, *Money Income of Households, Families, and Persons in the United States: 1991*, Current Population Reports, Series P-60, No. 180.

Marital status. The marital status classification refers to the status at the time of enumeration. Persons classified as "married" consist of those who were currently married regardless of whether or not they were previously divorced. Persons classified as "widowed" consist of those who are widowed by a person that is not the absent parent. Persons classified as separated are either legally separated or otherwise absent from their spouse because of marital discord. Persons in commonlaw marriages are classified as married, and persons who have never been married or whose only marriage was annulled are classified as never-married.

Year of divorce or separation. The year of divorce or separation reflects the year of marital dissolution. For persons who were divorced or separated more than once, it is the year of most recent divorce or separation. For divorces that require a formal (legal) separation, the year reflects that year the actual divorce took place.

Custodial and noncustodial parents. Parents who were living with their children (included adopted children) whose other parent was absent from the home at the time of the survey are referred to as the custodial parent. Conversely, the parents not living in the home of their children are referred to as the noncustodial parent. "Noncustodial parent" in this report refers to parents who are *physically* absent from their children's home with the other parent at the time of the survey. It makes

no reference as to whether these absent parents have joint custody. The questionnaire was designed to identify families where at least one child in the household has a noncustodial parent.

Family. A family is a group of two persons or more (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are no longer included in the count of families, nor are the members of unrelated subfamilies included in the count of family members.

DEFINITIONS OF MONEY INCOME AND POVERTY STATUS

Income. For each person in the sample 15 years old and over, questions were asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) earnings from longest job (or self-employment); (2) earnings from jobs other than longest job; (3) unemployment compensation; (4) Social Security; (5) Supplement Security income; (6) public assistance; (7) veterans' payments; (8) survivor benefits; (9) disability benefits; (10) retirement pensions; (11) interest; (12) dividends; (13) rents and royalties or estates and trusts; (14) educational assistance; (15) alimony; (16) child support; (17) financial assistance from outside of the household, and other periodic income.

It should be noted that although the income statistics refer to receipts during the preceding year, the characteristics of the woman (such as age and marital status) and the composition of families refer to the time of the survey. The income of the family does not include amounts received by persons who were members of the family during all or part of the income year if these persons no longer resided with the family at the time of enumeration. However, family income includes amounts reported by related persons who did not reside with the family during the income year but who were members of the family at the time of enumeration.

Total money income. This is defined as the algebraic sum of money wages and salaries, net income from self-employment, and income other than earnings. The total income of a family is the algebraic sum of the amounts received by all income recipients in the family.

Mean income. The mean income is the amount obtained by dividing the total income of a group by the number of units in that group. The means for households and families are based on all households and families. The means for persons are based on persons with income.

Underreporting. As in most household surveys, the estimates of the number of money income recipients and the total amount of money income derived from the March CPS are somewhat less than comparable estimates derived from independent sources, such as the Bureau of Economic Analysis, Social Security Administration, and Veterans' Administration. The difference between the survey estimate is generally termed "underreporting." Underreporting tends to be more pronounced for income sources such as public assistance and welfare, unemployment compensation, and property income (interest, dividends, and net rental income). Estimates of income from wages and salaries tend to have less underreporting than most income types.

Poverty definition. Families and unrelated individuals are classified as being above or below the poverty level using the poverty index originated at the Social Security Administration in 1964 and revised by Federal Interagency Committees in 1969 and 1980. The poverty index is based solely on money income and does not reflect the fact that many low-income persons receive food stamps, Medicaid, and public housing. The index is based on the Department of Agriculture's 1961 Economy Food Plan and reflects the different consumption requirements of families based on their size and composition. It was determined from the Department of Agriculture's 1955 Survey of Food Consumption that families of three or more persons spend approximately one-third of their income on food; the poverty level for these families was, therefore, set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher in order to compensate for the relatively larger fixed expenses of these smaller households. The poverty thresholds are updated every

year to reflect changes in the Consumer Price Index (CPI). The average poverty threshold for a family of four was \$13,924 in 1991. Weighted average poverty thresholds by size of family are shown in table A-1. For further details, see Current Population Reports, Series P-60, No. 180.

Weighted average thresholds at the poverty level.

The poverty cutoffs used by the Bureau of the Census to determine the poverty status of families and unrelated individuals consist of a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person, i.e., unrelated individuals, to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families are further differentiated by the age of the individual or family householder (under 65 years and 65 years and over). The total family income of each family in the sample is tested against the appropriate dollar threshold to determine the poverty status of that family. If the family's total income is less than its corresponding cutoff, the family is classified as below the poverty level. The average thresholds shown in table A-1 were weighted by the presence and number of children. For a given size of family, the weighted average threshold for that group is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the total aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family. Because family composition does not remain constant from year to year, the weighted

Table A-1. Poverty Thresholds in 1991 by Size of Family and Number of Related Children Under 18 Years

	Weighted		Related children under 18 years							
Size of family unit	average thresh- olds	None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual)	7,086	7,086 6,532								
Two persons	8,865 9,165 8,241	9,120 8,233	9,388 9,352							
Three persons Four persons Five persons Six persons Seven persons. Eight persons Nine persons or more	13,924 16,456 18,587 21,058	10,654 14,048 16,941 19,486 22,421 25,076 30,165	10,963 14,278 17,188 19,563 22,561 25,297 30,311	10,973 13,812 16,662 19,160 22,078 24,842 29,908	13,860 16,254 18,773 21,742 24,443 29,569	16,006 18,199 21,115 23,887 29,014	17,859 20,384 23,158 28,249	19,582 22,410 27,558	22,220 27,386	26,331

average thresholds for 1991 will not reflect, identically, the change in the CPI between 1991 and earlier years.

EXPLANATIONS OF TEXT AND TABLE CONVENTIONS

Rounding. Percentages are rounded to the nearest tenth of a percent; therefore, the percentages in a distribution do not always add to exactly 100.0 percent. The totals, however, are always shown as 100.0. Moreover, individual figures are rounded to the nearest thousand without being adjusted to group totals, which are independently rounded; percentages are based on the unrounded numbers.

Symbols. A dash (-) represents zero or rounds to zero, the symbol "B" means that the base for the derived figure is less than 75,000, the symbol "X" means not applicable, the symbol "NA" means not available, and the symbol "r" means revised.

CHANGES TO THE 1992 CURRENT POPULATION SURVEY (CPS) CHILD SUPPORT SUPPLEMENT

At the request of the sponsor (The U.S. Department of Health and Human Services), new questions were added to the April 1992 child support supplement to expand the scope and improve the usefulness of the data.¹

Survey Scope

Two previously excluded categories of custodial parents were added to the supplement for the first time—custodial fathers and currently-married custodial mothers who were not previously divorced. Men had been excluded because it was thought there were too few custodial fathers to yield any significant data. Currently married custodial mothers who were not previously divorced had been excluded because of perceived sensitivity of the questions.

In order to expand the universe and reduce possible respondent sensitivity, a new self-response question "Do you have any children under 21 years of age in this household who have a parent living elsewhere?" was asked of all persons 15 years or older. This new question is the same question used in the Survey of Income and Program Participation (SIPP). This single question also reduced respondent burden by eliminating other screening questions used in prior CPS child support supplements.

The new screening question was intended to make the supplement more inclusive of all persons who were most likely to be eligible for child support at some time. However, the changes may have also caused some persons formerly included in the supplement to be excluded. For example, in prior supplements, *all* nevermarried custodial mothers were asked the questions in the supplement. In 1992, never-married women who had children, but were either cohabiting with the father, or didn't consider him to be absent may have, by answering the screening question truthfully, excluded themselves from the supplement.

Content Changes

Other changes to the survey in 1992 included adding questions about participation in government programs in the prior year, the State of residence of the noncustodial parent, identification of children with noncustodial parents, and the number of secondary child support agreements. Another change is identifying child support awards received for children from divorces other than the most recent one.

Processing Changes

In 1992, adjusting for any differences between child support amounts reported in the April supplement and child support amounts reported in the March supplement was discontinued. Prior to 1992, April supplement child support amounts were adjusted to March supplement levels when reported March amounts were higher. April data on child support amounts *due* were also adjusted to keep the March-April difference, if any, constant.

Historical Comparisons With Previous Child Support Supplements

Due to the nature of the changes to the survey universe discussed, much of the information from the 1992 Child Support Supplement is not strictly comparable to previous data. Therefore, extreme caution should be used when comparing data from the 1992 child support supplement with prior supplements.

The only data unlikely to be affected by the changes in the survey are for currently divorced or separated women. (Data may have even been affected for these latter two groups by the change in the screener question.) Comparative statistics for these women are shown below for the 1990 and 1992 CPS supplements.

¹See Series P-60. No. 173, *Child Support and Alimony* previously published for a facsimile of the April 1990 supplement and Appendix C for a facsimile of the April 1992 supplement.

Table A-2. Divorced or Separated Custodial Mothers by Child Support Award and Recipiency Status: 1990 and 1992

Custodial mothers	Divo	rced	Separated		
Custodiai motners	1990	1992	1990	1992	
Total women thousands	3,056	3,052	1,352	1,514	
Awarded child support		72.8 91.3 78.3	47.9 81.3 79.7	46.4 80.2 74.2	

Table A-2 shows that there was no significant difference between the total number of divorced custodial mothers in 1990 and 1992, neither were there differences among subgroups. Comparisons of separated custodial mothers revealed similar patterns.

COMPARABILITY OF CURRENT POPULATION SURVEY (CPS) ESTIMATES AND SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) ESTIMATES

Content. Data on child support agreements have been collected in SIPP topical modules in a number of panels in the years 1984 through 1991, 1993 and 1994. The same basic data about child support awards, and payments from the most recent agreement, are collected in both the CPS and SIPP. However, the SIPP collects more detailed data on changes in amounts of child support due, health care arrangements, custodial arrangements, and contact with the noncustodial parent. The SIPP also collects detailed data on other child support agreements received by custodial parents, and more detail concerning children without child support agreements.

Survey design. The surveys differ in terms of sample sizes. The SIPP sample size has been approximately 20,000 households for each panel, compared with 60,000 households in the CPS. (Custodial parent households surveyed are a subset of these household samples.) The upcoming 1996 SIPP panel will have a sample size more comparable to the CPS, approximately 50,000. The larger sample size will enhance the survey's ability to measure change by lowering the standard errors on differences between estimates for two points in time, and improve the survey's ability to measure differences between subpopulations at one point in time.

The surveys also differ in terms of data collection procedures. The CPS is a cross-sectional survey that provides a series of snapshots of the socioeconomic conditions that exist at different points fixed in time. The CPS data presented in this report are based on the demographic characteristics as they existed at the time the survey was conducted (April for the child support supplement) and are applied to the economic characteristics that existed the previous calendar year. The SIPP is a longitudinal survey that captures change over

time by collecting demographic and economic data on a *monthly basis* throughout the calendar year and linking it to the child support topical module. SIPP core data are likely to reflect changes during the year (and over the entire 2 1/2 year panel). For general information on SIPP, see the section "Appendix A" in P70-40, *Dynamics of Economic Well-Being: Labor Force and Income*, 1990 to 1992.

Some basic comparisons of the custodial parent population and child support dollar amounts may be made between the two surveys. The SIPP topical module estimated 12.7 million custodial parents with children under 21 in the fourth quarter of 1991, compared with the 11.5 million estimated in the CPS in spring 1992. (There is a difference between the surveys' reference months—October 1991 through January 1992 for the SIPP, compared with April 1992 for the CPS.) The number of custodial parents with child support awards was also greater in the SIPP than the CPS; approximately 6.9 million custodial parents had received a child support award, compared to 6.2 million in the CPS. However, the percentage of custodial parents with child support awards, 54 percent, was not different across

Table A-3. Comparison of Child Support Data From the Current Population Survey (CPS) and the Survey of Income and Program Participation (SIPP): 1992

(As of April 1992 in the CPS. As of October, November, December 1991, or January 1992 in the SIPP)

Characteristic	CPS	SIPP
Custodial Parents		
Totalmillions Female	11.5 9.9 1.6	12.7 11.1 1.6
Custodial Parents With Awards		
Total millions Female	6.2 5.5 0.6	6.9 6.4 0.4
Mean Child Support in 1991 ¹		
Total dollars Female	2,961 3,011 2,292	3,010 2,263 3,040

¹CPS child support income reported for calendar year 1991. SIPP child support income reported for 12 consecutive months between September 1990 and December 1991.

the surveys. The percentage of custodial fathers among custodial parents, approximately 13 percent, was not different across surveys either (see table A-3).

Mean child support amounts estimated in the CPS and SIPP topical modules were comparable in 1991, although the surveys covered slightly different 12-month periods. The SIPP reported that custodial parents' child support income from the fourth quarter of 1990 to the fourth quarter of 1991 amounted to \$3,010, per year, on average, not significantly different from the \$2,961 reported in the CPS for the 1991 calendar year.

The SIPP core data file, the longitudinal part of the survey that collects monthly data, also provides data on child support recipiency and dollar amounts reported in its detailed income section. Higher estimates of aggregate child support income and recipiency were observed in the SIPP than in the CPS.² Part of SIPP's advantage in the core data file is probably due to its ability to

capture *more* child support recipients through its monthly data collection, compared with the one-time data collection in the CPS.

In sum, the SIPP offers the opportunity to enhance detailed child support income data in the topical module by linking it to detailed income data in the core file. However, the CPS is designed to provide a snapshot view with minimal time devoted to data collection.

²In an analysis of 1984 and 1990 income sources in the SIPP and the CPS, the income reference period was controlled to the calendar years for both the SIPP and the CPS and the population was controlled to the population that existed in March following the income year. In 1990, the SIPP surpassed the CPS in aggregate child support income by 16 percent. The SIPP estimate of child support recipients surpassed the CPS estimates by 27 percent in 1990. For further information, see John Coder and Lydia Scoon-Rogers, *Evaluating the Quality of Income Data Collected in the Annual Supplement to the March Current Population Survey and the Survey of Income and Program Participation*, Bureau of the Census Technical Paper forthcoming.

Appendix B. Source and Accuracy of Estimates

SOURCE OF DATA

Most estimates in this report come from data obtained in March and April of 1992 in the Current Population Survey (CPS). The Bureau of the Census conducts the survey every month, although this report uses only March and April data for its estimates. The March and April surveys use two sets of questions, the basic CPS and the supplement for each month.

Basic CPS. The basic CPS collects primarily labor force data about the civilian noninstitutional population. Field Representatives ask questions concerning labor force participation about each member 15 years old and over in every sample household.

The present CPS sample was selected from the 1980 Decennial Census files with coverage in all 50 States and the District of Columbia. The sample is continually updated to account for new residential construction. The United States was divided into 1,973 geographic areas. In most states, a geographic area consisted of a county or several contiguous counties. In some areas of New England and Hawaii, minor civil divisions were used instead of counties. A total of 729 geographic areas was selected for sample. About 60,000 occupied households are eligible for interview every month. Interviewers are unable to obtain interviews at about 2,600 of these units. This occurs when the occupants are not found at home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times. These redesigns have improved the quality and accuracy of the data and have satisfied changing data needs. The most recent changes were completely implemented in July 1985.

Table B-1 summarizes changes in the CPS designs for the years for which data are available.

March and April 1992 supplements. In addition to the basic CPS questions, field representatives asked supplementary questions in March about the economic situation of persons and families for the previous year. About 53,000 of the housing units interviewed in March were interviewed again in April. In these housing units, all persons 15 years of age and older were asked supplemental questions concerning child support payments and marital status. Of the 84,000 persons interviewed

Table B-1. Description of the March Current Population Survey

Time period	Number of	Housing units eligible ¹			
Time period	sample	Inter-	Not inter-		
	areas	viewed	viewed		
1990 to 1992	729	57,400	2,600		
	729	53,600	2,500		
	729	57,000	2,500		
	629/729 ²	57,000	2,500		
	629	59,000	2,500		
	629	65,500	3,000		
	614	55,000	3,000		

¹Excludes about 2,500 Hispanic households added from the previous November sample. (See "March Supplement.")

²The CPS was redesigned following the 1980 Census of Population and Housing. During phase-in of the new design, housing units from the new and old designs were in the sample.

in March, 80,000 of these persons matched persons interviewed in April. For the remaining 4,000 persons interviewed in March, the child support information was imputed. Table B-3 gives the sample sizes and the imputation rates by sex and by marital status.

Estimation procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race, and Hispanic/non-Hispanic categories. The independent estimates were based on statistics from decennial censuses of population; statistics on births, deaths, immigration and emigration; and statistics on the size of the Armed Forces. The independent population estimates used for the March 1981 CPS to present were based on updates to controls established by the 1980 Decennial Census. Data previous to 1981 were based on independent population estimates from the most recent decennial census. For more details on the change in independent estimates, see the section entitled "Introduction of 1980" Census Population Controls" in an earlier report (Series P-60, No. 133).

The estimates for 1985 and later also employ a revised survey weighting procedure for persons of Hispanic origin. In previous years, weighted sample results were inflated to independent estimates of the noninstitutional population by age, sex, and race. There was no specific control of the survey estimates for the Hispanic population. Since then, the Bureau of the Census developed independent population controls for the Hispanic

population by sex and detailed age groups. Revised weighting procedures incorporate these new controls. The independent population estimates include some, but not all, undocumented immigrants.

ACCURACY OF ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of error: nonsampling and sampling. The accuracy of an estimate depends on both types of error, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates. The standard errors for CPS estimates primarily indicate the magnitude of sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but do not measure systematic biases in the data. (Bias is the average over all possible samples of the differences between the sample estimates and the desired value.)

Nonsampling variability. Nonsampling errors can be attributed to several sources including the following:

- Inability to obtain information about all cases in the sample
- Definitional difficulties
- Differences in the interpretation of questions
- Respondents' inability or unwillingness to provide correct information
- Respondents' inability to recall information
- Errors made in data collection such as in recording or coding the data
- Errors made in processing the data
- Errors made in estimating values for missing data
- Failure to represent all units with the sample

CPS undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1980 Decennial Census, overall CPS undercoverage is about 7 percent. Undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for the bias due to undercoverage. However, biases exist in the estimates to the extent that

Table B-2. CPS Coverage Ratios

Λ σο	Non-Black		В	ack	All persons			
Age	Male	Female	Male	Female	Male	Female	Total	
0 to 14 15	0.929	0.964	0.850	0.838	0.916	0.943	0.929	
	0.933	0.895	0.763	0.824	0.905	0.883	0.895	
	0.881	0.891	0.711	0.802	0.855	0.877	0.866	
	0.847	0.897	0.660	0.811	0.823	0.884	0.854	
30 to 39	0.904	0.931	0.680	0.845	0.877	0.920	0.899	
40 to 49	0.928	0.966	0.816	0.911	0.917	0.959	0.938	
50 to 59	0.953	0.974	0.896	0.927	0.948	0.969	0.959	
60 to 64	0.961	0.941	0.954	0.953	0.960	0.942	0.950	
65 to 69	0.919	0.972	0.982	0.984	0.924	0.973	0.951	
70 and over	0.993	1.004	0.996	0.979	0.993	1.002	0.998	
15 and over .	0.914	0.945	0.767	0.874	0.898	0.927	0.918	
0 and over	0.918	0.949	0.793	0.864	0.902	0.931	0.921	

missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-Hispanic group. Furthermore, the independent population controls have not been adjusted for undercoverage in the 1980 census.

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. Table B-2 shows CPS coverage ratios for age-sex-race groups for a recent month. The CPS coverage ratios can exhibit some variability from month to month. Other Census Bureau household surveys experience similar coverage.

For the estimates obtained from this report, the nonsampling error due to imputing values may be particularly severe. Intended to reduce nonsampling

Table B-3. Sample Sizes and Imputation Rates

Marital status	Sample size	Imputed cases	Rates
Total: All	83,744	4,105	4.9
	39,364	2,016	5.1
	44,380	2,089	4.7
Married: All	49,472	1,940	3.9
	24,439	941	3.9
	25,033	999	4.0
Widowed: All Men Women	6,107	216	3.5
	1,005	43	4.3
	5,102	244	3.4
Divorced or separated: All	6,824	461	6.8
	2,732	217	7.9
	4,092	244	6.0
Never married: All	21,341	1,488	7.0
	11,188	815	7.3
	10,153	673	6.6

error due to missing data, imputation procedures lose some of their effectiveness when the rate is so high. Table B-3 provides sample sizes and imputation rates by marital status. The imputation rate for divorced or separated men was the highest; approximately 8.0 percent of the data was not collected from interviews.

Answers to questions about income often depend on the memory or knowledge of one person in a household. Recall problems can cause underestimates of income in survey data because it is easy to forget minor or irregular sources of income. Respondents may also misunderstand what the Census Bureau considers income, or may simply be unwilling to answer these questions correctly because the questions are considered too personal.

For additional information on nonsampling error, including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, *An Error Profile: Employment as Measured by the Current Population Survey,* Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978, and Technical Paper 40, *The Current Population Survey: Design and Methodology,* Bureau of the Census, U.S. Department of Commerce.

Sampling variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated by methods described next, are primarily measures of sampling variability, although they may include some nonsampling error.

Comparability of data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in field representative training and experience, and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

Caution should also be used when comparing estimates in this report, which reflect 1980 census-based population controls, with estimates for 1979 and earlier years, which reflect 1970 census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions, but did have a significant impact on levels. For example, use of 1980based population controls results in about a 2-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1981 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Since no independent population control totals for persons of Hispanic origin were used before 1985, compare Hispanic estimates over time cautiously.

Note when using small estimates. Summary measures (such as medians and percentage distributions) are shown only when the base is 75,000 or greater. Because of the large standard errors involved, summary measures would probably not reveal useful information when computed on a smaller base. However, estimated numbers are shown even though the relative standard errors of these numbers are larger than those for corresponding percentages. These smaller estimates permit combinations of the categories to suit data users' needs. Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Standard errors and their use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to estimates in this report. Instead of providing an individual standard error for each estimate, two parameters, a and b, are provided to calculate standard errors for each type of characteristic. Thus the tables show levels of magnitude of standard errors rather than the precise standard errors.

Table B-4 provides standard errors of estimated numbers. Table B-5 provides standard errors of estimated percentages. Table B-6 has standard error parameters for persons and families in this report. Table B-6 also provides factors to apply to the parameters in tables B-4 and B-5.

The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range that would include the average result of all possible samples with a known probability. For

Table B-4. **Standard Errors of Estimated Numbers** (Thousands)

Size of estimate	Standard error	Size of estimate	Standard error
10	5	7,000	140
75	15	8,000	149
250	27	9,000	157
500	39	10,000	164
1,000	55	11,000	172
2,000	77	12,000	178
	94	13,000	184
	107	15,000	196
	119	17,000	206
	130	20,000	219

NOTE: These standard errors were calculated using a = -0.000030 and b = 3005. For a particular characteristic, see table B-6 for the appropriate factor to apply to the above standard errors.

Table B-5. Standard Errors of Estimated Percentages

Base of estimated	Estimated percentages				
percentage	2 or	5 or	10 or	25 or	50
(thousands)	98	95	90	75	
75	2.8	4.4	6.0	8.7	10.0
	1.7	2.7	3.7	5.3	6.1
	1.4	2.2	3.0	4.3	5.0
	1.2	1.9	2.6	3.8	4.3
	1.1	1.7	2.3	3.4	3.9
600	1.0	1.5	2.1	3.1	3.5
	0.9	1.3	1.8	2.7	3.1
	0.8	1.2	1.6	2.4	2.7
	0.7	1.1	1.5	2.2	2.5
	0.6	1.0	1.3	1.9	2.2
2,000	0.5	0.8	1.2	1.7	1.9
3,000	0.4	0.7	0.9	1.4	1.6
4,000	0.4	0.6	0.8	1.2	1.4
5,000	0.3	0.5	0.7	1.1	1.2
10,000	0.2	0.4	0.5	0.8	0.9
15,000	0.2	0.3	0.4	0.6	0.7
	0.2	0.3	0.4	0.6	0.7
	0.2	0.3	0.4	0.5	0.6

NOTE: These standard errors were calculated using b = 3,005. For a particular characteristic, see table B-6 for the appropriate factor to apply to the above standard errors.

example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Some statements in the report may contain estimates followed by a number in parentheses. This number can be added to and subtracted from the estimate to calculate upper and lower bounds of the 90-percent confidence interval. For example, if a statement contains the phrase "grew by 1.7 percent (± 1.0) ," the 90-percent confidence interval for the estimate, 1.7 percent, is from 0.7 percent to 2.7 percent.

Standard errors may also be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that the population parameters are different. An example of this would be comparing the poverty rate for White families with the poverty rate for Black families.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. To conclude that two parameters are different at the 0.10 level of significance, for example, the absolute value of the estimated difference between characteristics is greater than or equal to 1.645 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical textbooks for alternative criteria.

Standard errors of estimated numbers. The approximate standard error, s_x , of an estimated number shown in this report can be obtained using the formula

$$s_x = fs$$
 (1)

where f is a factor from table B-6, and s is the standard error of the estimate obtained by interpolation from table B-4. The second method uses formula (2), from which the standard errors in table B-4 were calculated. This formula will provide more accurate results than formula (1).

$$s_{x} = \sqrt{ax^{2} + bx}$$
 (2)

Table B-6. Parameters for 1991 Child Support Report

Oh avantaviatia	Param	_	
Characteristic	а	b	Factor
INCOME			
Total or White	-0.000030 -0.000225 -0.000791	3,005 3,436 5,791	1.0 1.1 1.4
Persons below the poverty level: Total or White Black	-0.000127 -0.000828 -0.002916	12,668 12,668 21,349	2.1 2.1 2.7
Families: Total or White	-0.000016 -0.000141 -0.000023	2,744 2,991 5,041	1.0 1.0 1.3
NONINCOME			
Women or men with dependent children whose mothers or fathers are absent, marital status: Total or White Black Hispanic origin	-0.000064 -0.000598 -0.002107	6,380 9,152 15,424	1.5 1.7 2.3
Selected characteristics of women and men: Education	-0.000021	3,376	1.1
Employment Total Women Men Unemployment	-0.000021 -0.000034 -0.000038 -0.000021	3,318 2,816 3,067 3,287	1.1 1.0 1.0 1.0
Selected characteristics of families: Tenure	-0.000018	3,501	1.1

Here x is the size of the estimate and a and b are the parameters in table B-6 associated with the particular type of characteristic. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the factor or set of parameters for the characteristic which will give the largest standard error.

Illustration

Suppose that there were 5,618,000 women with child support payments agreed to or awarded. Use the appropriate parameters from table B-6 and formula (2) to get

Estimate, x 5,618,000
a parameter -0.000064
b parameter 6,380
Standard error 184,000

90-percent confidence 5,315,300 to 5,920,700

interval

The standard error is calculated as

$$\begin{split} s_{x} &= \sqrt{(-0.000064) \, (5,618,000)^2 + (6,380) \, (5,618,000)} \\ &= 184,\!000 \end{split}$$

The 90-percent confidence interval for the number of women with child support payments agreed to or awarded is calculated as $5,618,000\pm1.645$ x 184,000. A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

The alternate calculation of the standard error, using formula (1) with f=1.5 from table B-6 and s=126,000 by interpolation from table B-4 is

$$s_x = 1.5 \times 126,000 = 189,000$$

Standard errors of estimated percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factor or parameter from table B-6 indicated by the numerator.

The approximate standard error, $s_{x,p}$, of an estimated percentage can be obtained by use of the formula

$$s_{x,p} = fs$$
 (3)

In this formula, f is the appropriate factor from table B-6 and s is the standard error of the estimate obtained by interpolation from table B-5.

Alternatively, formula (4) will provide more accurate results:

$$s_{x,p} = \sqrt{\frac{b}{x} p (100 - p)}$$
 (4)

Here x is the total number of persons, families, households, or unrelated individuals which is the base of the percentage, p is the percentage ($0 \le p \le 100$), and b is the parameter in table B-6 associated with the characteristic in the numerator of the percentage.

Illustration

Suppose 74.6 percent of the 4,839,000 women due child support payments actually received payment. Use the appropriate parameter from table B-6 and formula (4) to get

Percentage, p 74.6
Base, x 4,839,000
b parameter 6,380
Standard error 1.6
90-percent confidence 72.0 to 772.

interval

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{6,380}{4,839,000}(74.6)(25.4)} = 1.6$$

The 90-percent confidence interval for the estimated percentage of women who actually received payment is calculated as $74.6 \pm 1.645 \times 1.6$.

The alternate calculation of the standard error using formula (3) with f = 1.5 from table B-6 and s = 1.1 by interpolation from table B-5 is

$$s_{xp} = 1.5 \times 1.1 = 1.7$$

Standard error of a difference. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2}$$
 (5)

where s_x and s_y are the standard errors of the estimates, x and y. The estimates can be numbers, percentages, ratios, etc. This will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration

Suppose 71.7 percent of the 1,685,000 married women due child support actually received payments, whereas 76.2 percent of the 2,032,000 divorced women due payments actually received payments. The apparent difference in the percentages between these two groups of women is 4.5 percent. Use the appropriate parameters from table B-6 and formulas (4) and (5) to get

	X	У	Difference
Estimate	71.7	76.2	4.5
a parameter	-0.000064	-0.000064	-
b parameter	6,380	6,380	-
Standard error	2.8	2.4	3.7
90-percent			
confidence	67.1 to	72.3 to	-1.6 to
interval	76.3	80.1	10.6

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{(2.8)^2 + (2.4)^2} = 3.7$$

The 90-percent confidence interval for the estimated difference is calculated as 4.5 ± 1.645 x 3.7. Since this interval includes zero, we cannot conclude with 90-percent confidence that the percentage of married women actually receiving child support payments is less than the percentage of divorced women actually receiving child support payments.

Standard error of a median. The sampling variability of an estimated median depends on the form of the distribution and the size of the base. One can approximate the reliability of an estimated median by determining a confidence interval about it. (See the section "Standard errors and their use" for a general discussion of confidence intervals.)

Estimate the 68-percent confidence limits of a median based on sample data using the following procedure.

- 1. Determine, using formula (4), the standard error of the estimate of 50 percent from the distribution.
- 2. Add to and subtract from 50 percent the standard error determined in step 1.
- 3. Using the distribution of the characteristic, determine upper and lower limits of the 68-percent confidence interval by calculating values corresponding to the two points established in step 2. Use the following formula to calculate the upper and lower limits.

$$X_{pN} = \frac{pN - N_1}{N_2 - N_1} (A_2 - A_1) + A_1$$
 (6)

where

 X_{pN} = estimated upper and lower bounds for the confidence interval (0 \leq p \leq 1). For purposes of calculating the confidence interval, p takes on the values determined in step 2. Note that X_{pN} estimates the median when p = 0.50.

N = for distribution of numbers: the total number of units (persons, households, etc.) for the characteristic in the distribution.

N = for distribution of percentages: the value 1.0.

p = the values obtained in step 2.

 $A_{1,}$ A_{2} = the lower and upper bounds, respectively, of the interval containing X_{pN} .

 N_1 , N_2 = for distribution of numbers: the estimated number of units (persons, households, etc.) with values of the characteristic greater than or equal to A_1 and A_2 , respectively.

 N_1 , N_2 = for distribution of percentages: the estimated percent of units (persons, households, etc.) having values of the characteristic greater than or equal to A_1 and A_2 , respectively.

4. Divide the difference between the two points determined in step 3 by two to obtain the standard error of the median.

Illustration

Suppose that the median income for ever-divorced women with income is \$11,638 on a base of 15,773,000 women.

- 1. Using formula (4) with b = 3,306 the standard error of 50 percent on a base of 15,773,000 is about 0.7 percent.
- To obtain a 68-percent confidence interval on the estimated median, add to and subtract from 50 percent the standard error found in step 1. This yields limits of 49.3 and 50.7.
- 3. The income of 8,802,000 (53.2 percent) of these women was at least \$10,000 and the income of 7,684,000 (46.4 percent) of these women was at least \$12,000. Using formula (6), the lower limit on the estimate is found to be about

$$\frac{0.507x15,773,000-8,802,000}{7,684,000-8,802,000}\left(12,000-10,000\right)+10,000=11,440$$

Similarly, the upper limit is found by linear interpolation to be about

$$\frac{0.493x15,773,000-8,802,000}{7,684,000-8,802,000}\left(12,000-10,000\right)+10,000=11,835$$

Thus, a 68-percent confidence interval on the median income of ever-divorced women in 1987 is from \$11,440 to \$11,835.

4. The standard error of the median is, therefore, (11,835 - 11,440)/2 = 198.

NOTE: Standard errors in the tables are calculated by the same method as above. However, a different standard error may be obtained because of rounding.

Standard error of a mean for grouped data. The formula used to estimate the standard error of a mean for grouped data is

$$s_x^- = \sqrt{(b/y)S^2} \tag{7}$$

In this formula, y is the size of the base of the distribution and b is a parameter from table B-6. The variance, s, is given by the following formula:

$$s^{2} = \sum_{i=1}^{c} p_{i} \bar{x}_{i}^{2} - \bar{x}^{2}$$
 (8)

where \bar{x} , the mean of the distribution, is estimated by

$$\bar{x} = \sum_{i=1}^{c} p_i \bar{x}_i \tag{9}$$

c is the number of groups; i indicates a specific group, thus taking on values 1 through c.

 p_i is the estimated proportion of households, families or persons whose values, for the characteristic (x-values) being considered, fall in group i.

 x_i is $(Z_{i-1} + Z_i)/2$ where Z_{i-1} and Z_i are the lower and upper interval boundaries, respectively, for group i. x_i is assumed to be the most representative value for the characteristic for households, families, and unrelated individuals or persons in group i. Group c is open-ended, i.e., no upper interval boundary exists. For this group the approximate average value for an open-ended interval is

$$\overline{x}_c = \frac{3}{2} Z_{c-1}$$

Appendix C. Facsimile of April 1992 CPS Questionnaire

